

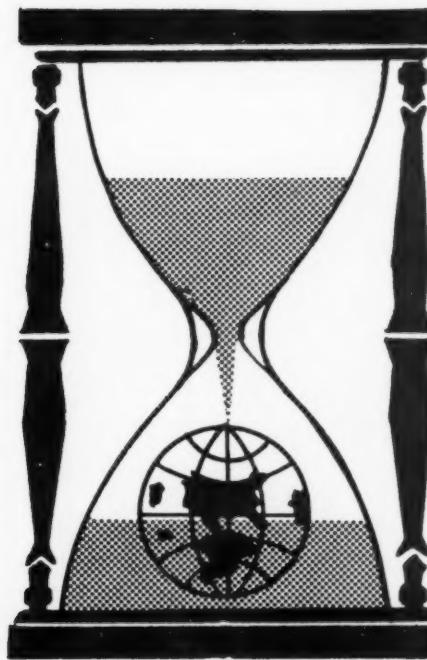
ISSN 0049-0105

VOLUME 4, NUMBER 6

JUNE 1974



**Selected references on
ENVIRONMENTAL
quality as it relates to
HEALTH**



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Selected references on environmental quality as it relates
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May 1970.
[Bethesda, Md.] National Library of Medicine.

v.
1. Environment - indexes 2. Environmental Health - in-
dexes I. National Library of Medicine. II. Title: Environ-
mental quality as it relates to health

*Use of funds for printing this publication approved by
the Director of the Office of Management and Budget
October 21, 1970.*

For sale by the Superintendent of Documents, U.S. Government
Printing Office, Washington, D. C. 20402. Price: 90 cents
(single copy). Subscription Price: \$10.05 per year; \$13.60
foreign.

INTRODUCTION

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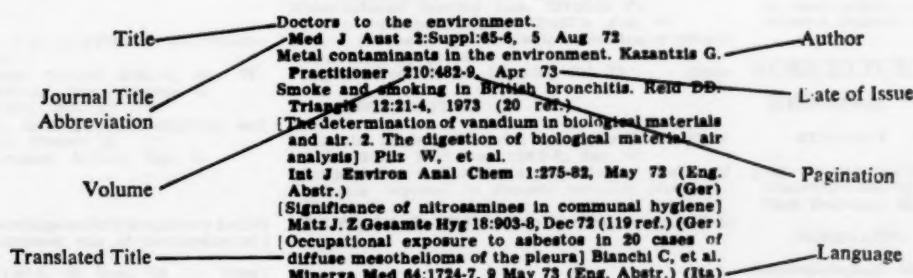
FOREIGN LANGUAGE ABBREVIATIONS

Afr	Afrikaans	Jap	Japanese
Alb	Albanian	Kor	Korean
Ara	Arabic	Lit	Lithuanian
Arm	Armenian	Mul	Multilingual
Aze	Azerbaijani	Nor	Norwegian
Bul	Bulgarian	Per	Persian (Modern)
Chi	Chinese	Pol	Polish
Cro	Croatian	Por	Portuguese
Cze	Czech	Pus	Pusho
Dan	Danish	Rum	Rumanian
Dut	Dutch	Rus	Russian
Fin	Finnish	Ser	Serbian
Fre	French	Slo	Slovak
Geo	Georgic	Slv	Slovene
Ger	German (Modern)	Spa	Spanish
Gre	Greek	Swe	Swedish
Heb	Hebrew	Tha	Thai
Hun	Hungarian	Tur	Turkish
Ice	Icelandic	Ukr	Ukrainian
Ind	Indonesian	Vie	Vietnamese
Ita	Italian		

Complete journal titles appear in the *List of Journals Indexed in Index Medicus*, which is included in the January issue of *Index Medicus* and is also available separately from the Government Printing Office.

TYPICAL CITATIONS

ENVIRONMENTAL POLLUTION



SUBJECT SECTION

ABNORMALITIES

Effect of feline leukemia virus on transferred hamster fetuses. Chapman AL, et al. *J Natl Cancer Inst* 52:583-8, Feb 74

Etiology

Maternal influenza, drug consumption, and congenital defects of the central nervous system. Karkinen-Jäkkäläinen, et al. *Am J Obstet Gynecol* 118:315-8, 15 Mar 74

Occurrence

Observations on 1500 consecutive African births in East Africa. Holmes GE. *East Afr Med J* 50:498-513, Sep 73

Prevention & Control

Nebraska's new program to prevent birth defects. Eisen JD, et al. *Health Serv Rep* 89:43-6, Jan-Feb 74

ABNORMALITIES, DRUG-INDUCED

Effects of sodium warfarin administered during pregnancy in mice. Eronick J, et al. *Am J Obstet Gynecol* 118:819-23, 15 Mar 74

Maternal influenza, drug consumption, and congenital defects of the central nervous system.

Karkinen-Jäkkäläinen, et al. *Am J Obstet Gynecol* 118:315-8, 15 Mar 74

[Letter: Teratogenic hazards in antiepileptic therapy] Liseau P, et al. *Nouv Presse Med* 3:92, 12 Jan 74 (Fre)

[Letter: Diphenhydantoin and teratogenic hazards] Navarro J. *Nouv Presse Med* 3:92, 12 Jan 74 (Fre)

[Endogenous nitrosation of n-alkyl-ureas and n-alkyl-carbonamides as teratogenic factor in rat and mouse (author's transl)] Hafen P, et al.

Z Krebsforsch 80:269-76, 28 Dec 73 (Eng. Abstr.) (Ger)

[Effect of pentoxifylline on the intrauterine development of rats] Barilak IR, et al. *Arch Anat Gistol Embryol* 65:19-25, Nov 73 (Eng. Abstr.) (Rus)

Etiology

Embryotoxic effects of three PCB's in the chicken. Carlson RW, et al. *Bull Environ Contam Toxicol* 9:261-8, May 73

Post-methotrexate babies. Panchalingam S. *Ceylon Med J* 18:93-7, Jun 73

Thresholds in toxic, teratogenic, mutagenic, and carcinogenic effects. Freese E. *Environ Health Perspect* 6:171-8, Dec 73

Occurrence

[Proceedings: Is hemorrhage in early pregnancy and its drug therapy an increased risk of teratogenesis?] Farkas G, et al. *Arch Gynaekol* 214:81-2, 28 Sept 73 (Ger)

[Proceedings: Threatened abortion—therapy and abnormality incidence] Wallner HJ, et al. *Arch Gynaekol* 214:83-4, 28 Sept 73 (Ger)

Pathology

PCB levels in egg yolks associated with embryonic mortality and deformity of hatched chicks. Tumasonis CF, et al. *Arch Environ Contam Toxicol* 1:313-24, Dec 73

Surgery

[Morphological findings in surgically treated, bilateral, tibial aplasia] Mörike KD. *Anat Anz* 134:351-53, 1973 (Ger)

Veterinary

[Use of Methallibur in swine production. A review] King GJ, et al. *Z Tierphysiol* 33:223-9, Dec 73 (34 ref.) (Eng. Abstr.) (Ger)

ACCIDENT PREVENTION

Annual administrative reviews. Safety and security. Simpson VE. *Hospitals* 48:97-101, 1 Apr 74

A perspective on campus safety programs. Chamberlain AR. *J Am Coll Health Assoc* 22:149, Dec 73

[Letter: Potential hazards of HClO4 in heated systems where esters are involved] Wharton HW. *J Am Oil Chem Soc* 51:35-6, Feb 74

Radio "medicine" for highway safety. De Lorenzo AG. *Prev Med* 3:171-2, Mar 74

[The German-Austrian-Swiss Convention on Accidents in Birth, Oct. 26-28, 1972. Formal address] Techudi HP. *Heft Unfallheilkd* 114:2-8, 1973 (Ger)

ACOUSTIC TRAUMA

The validity of the 'energy principle' for noise-induced hearing loss. Scheiblechner H. *Audiology* 13:93-111, Mar-Apr 74

Noise-induced hearing loss. Dittrich FJ. *J Am Osteopath Assoc* 73:446-9, Feb 74

[Device for the integral hygienic evaluation of noises] Chumakov PN, et al. *Gig Tr Prof Zabol* 17:48-50, Jul 73 (Rus)

Complications

Industrial noise and hearing loss. Istre CO Jr, et al. *J La State Med Soc* 128:5-7, Jan 74

[Comprehensive clinical and psychological studies of patients exposed to chronic acoustic trauma] Klonowski S, et al. *Piel Tym Lek* 29:313-5, 25 Feb 74 (Eng. Abstr.) (Pol)

Diagnosis

[Proceedings: IV. Industrial medicine. Mass screening of workers exposed to noise] Humperdinck K, et al. *Heft Unfallheilkd* 114:193-7, 1973 (Ger)

[Proceedings: Assessment of acoustic trauma] Schwetz F, et al. *Heft Unfallheilkd* 114:197-220, 1973 (Ger)

[Problems arising from studies concerning the convergence of noise-related hardness of hearing and hearing problems of other origins with special attention paid to age-related hardness of hearing (author's transl)] Brusig T. *Z Laryngol Rhinol Otol* 52:915-29, Dec 73 (Eng. Abstr.) (Ger)

[The diagnostic contribution of EEG in the assessment of noise induced hearing losses (author's transl)] Dieroff HG, et al. *Z Laryngol Rhinol Otol* 52:908-14, Dec 73 (Eng. Abstr.) (Ger)

Etiology

Interaction of continuous and impulse noise: audiometric and histological effects. Hamernik RP, et al. *J Acoust Soc Am* 55:117-21, Jan 74

[Letter: Susceptibility to damage from impulse noise: chinchilla versus man or monkey] Lux GA, et al. *J Acoust Soc Am* 54:1750-4, Dec 73

Pathology

Noise-induced inner ear damage in newborn and adult guinea pigs. Falk SA, et al. *Laryngoscope* 84:444-53, Mar 74

ADAPTATION, PSYCHOLOGICAL

The decision to abort and psychological sequelae. Bracken MB, et al. *J Nerv Ment Dis* 158:154-62, Feb 74

Effectiveness of situation redefinition and affective isolation in coping with stress. Holmes DS, et al. *J Pers Soc Psychol* 29:212-8, Feb 74

Adaptation and habituation in the elderly. Chown SM. *Proc R Soc Med* 66:596-7, Jun 73

[Psychopedagogic study of socio-familial re-adaptation of hospitalized children] Bonistalli E, et al. *Minerva Pediatr* 25:736-40, 5 May 73 (Eng. Abstr.) (Ita)

AGRICULTURAL WORKERS' DISEASES

Etiology

[Role of external environment in the spreading of trichophytes in agriculture] Buchwald J, et al. *Cesk Dermatol* 49:14-7, Jan 74 (Eng. Abstr.) (Slo)

Mortality

Epidemiological investigation on stomach cancer

AGRICULTURAL WORKERS'

mortality in Chileans: association with nitrate fertilizer. Zaldivar R, et al. *Z Krebsforsch* 80:289-95, 28 Dec 73

OCCURRENCE

[Epidemiologic features of brucellosis in the Kemerovo region] Shtuchnaya AA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:122-3, Jun 73 (Rus)

AIR MICROBIOLOGY

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA. *Clin Allergy* 3:109-26, Jun 73 (160 ref.) [A portable slit-sampler for the determination of airborne pathogens in stables for domestic animals] Müller W, et al. *Berl Munch Tierärztl Wochenschr* 87:46-9, 1 Feb 74 (Eng. Abstr.) (Ger) [Occurrences of fungi in the air and dust of clinic rooms] Schönborn C, et al. *Mykosen* 16:385-91, 1 Dec 73 (Eng. Abstr.) (Ger) [Collection of air-borne bacteria by an automatic sampler (author's transl)] Resch W, et al. *Zentralbl Bakteriol [Orig B]* 158:206-18, Oct 73 (Eng. Abstr.) (Ger) [Comparison of 2 methods of hygienic air evaluation based on bacterial flora sensitivity to antibiotics] Kryszki S, et al. *Priegl Epidemiol* 23:89-94, 1974 (Eng. Abstr.) (Pol) [Bacterial contamination of the air in chicken houses] Zobin VN. *Veterinarika* 11:38-9, Nov 73 (Rus)

ALLERGENS

Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. Colldahl H, et al. *Acta Allergol (Kbh)* 28:283-95, Oct 73 [Characteristics of the diseases of internal organs under the conditions of high altitude] Mirrakhimov MM. *Ter Arkh* 45:69-76, Dec 73 (Eng. Abstr.) (Rus) *Ejection of microalgae into the air via bursting bubbles.* Schlichting HE Jr. *J Allergy Clin Immunol* 53:185-8, Mar 74 [Hypersensitivity reactions to grain dust. Warren P, et al. *J Allergy Clin Immunol* 53:139-49, Mar 74 Biological activities of allergenic materials. II. Salt precipitation of antisera from rabbits immunized with soybean antigen. Chiu SY, et al. *J Formosan Med Assoc* 72:597-602, Nov 73 [Bacterial allergy in acute and chronic pyelonephritis in children] Zasukhina VN, et al. *Pediatrics* 52:16-9, Aug 73 (Eng. Abstr.) (Rus) [Role of microbial factor in the pathogenesis of eczema] Siano VI, et al. *Vestn Dermatol Venereol* 47:12-5, Sep 73 (Eng. Abstr.) (Rus) [The physico-chemical properties and allergenic activity of peptides of various species of bacteria] Runova VF, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:98-103, Jan 73 (Eng. Abstr.) (Rus)

ADMINISTRATION & DOSAGE

Poison oak hypersensitization. Evaluation of purified urushiol. Epstein WL, et al. *Arch Dermatol* 109:356-60, Mar 74

PHARMACODYNAMICS

[Hygienic evaluation of the allergenic activity of phthalic anhydride entering the body by inhalation] Chernichenko IA, et al. *Gig Sanit* 38:18-20, Dec 73 (Eng. Abstr.) (Rus)

STANDARDS

Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergosorbent test. Gleich GJ, et al. *J Allergy Clin Immunol* 53:158-60, Mar 74

ALTITUDE

Influence of developmental adaptation on lung function at high altitude. Fisancho AR, et al. *Hum Biol* 45:583-94, Dec 73 Experimental high altitude pulmonary edema in rats. Krishna B, et al. *Indian J Exp Biol* 11:86-8, Jan 73 Serum aspartate & alanine aminotransferases in lowlanders during prolonged exposure to high altitude & in natives of high altitude area. Srivastava KK, et al. *Indian J Exp Biol* 11:130-1, Mar 73 Tilt table studies at 11000 ft. on subjects recovered from high altitude pulmonary edema. Nair CS, et al. *Indian J Med Res* 61:1366-73, Sep 73 Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude

SUBJECT SECTION

pulmonary oedema: case report. Nari CS, et al. *Indian J Med Res* 61:1538-34, Oct 73 Persistent effect of temporary residence at high altitude (4000 m) on the heat output. Rai RM, et al. *Indian J Med Res* 61:1374-81, Sep 73

Regional lung function in natives and long-term residents at 3,100 m altitude. Dawson A, et al. *J Appl Physiol* 36:294-8, Mar 74

Reduction of maximal exercise heart rate at altitude and its reversal with atropine. Hartley LH, et al. *J Appl Physiol* 36:363-5, Mar 74

Hepatic and renal gluconeogenesis in rats acclimatized to high altitude. Oua LC. *J Appl Physiol* 36:303-7, Mar 74 pH, PCO₂ and PO₂ of cisternal cerebrospinal fluid in high altitude natives. Biayo MC, et al. *Respir Physiol* 19:298-311, Dec 73

[Pulse behavior during construction of a gliding unit in relation to sudden fall hazard] Klotzbücher E. *Z Gesamte Hyg* 19:773-7, Nov 73 (Ger) [Effect of adaptation to high-altitude hypoxia on the serotonin concentration in rat brain structures] Rutnak SV, et al.

Bull Eksp Biol Med 75:35-6, Oct 73 (Eng. Abstr.) (Rus) [Morpho-functional changes in the lesser blood circulation system in guinea pigs during adaptation to altitude] Danil'arov SB, et al.

Sov Zdravookhr Kirg 6:23-6, Nov-Dec 73 (Rus) [Characteristics of the diseases of internal organs under the conditions of high altitude] Mirrakhimov MM. *Ter Arkh* 45:69-76, Dec 73 (Eng. Abstr.) (Rus)

ANIMAL FEED

Composition of pigeon milk and its effect on growth in chicks. Hegde SN. *Indian J Exp Biol* 11:238-9, May 73 Influence of ingested food particle size on body weight of rats. Kapur KK. *J Dent Res* 53:422-6, Mar-Apr 74 [N-balance, fattening and carcass yield studies with exclusively cereal diets on growing pigs, with special reference to estimating the absorption rate of amino acids. I. Studies with exclusively wheat diets] Hackl W, et al. *Arch Tierernaehr* 23:637-61, Nov 73 (Eng. Abstr.) (Ger)

[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats.] Knappen F, et al. *Arzneim Forsch* 23:1479-301, Nov 73 (Eng. Abstr.) (Ger)

[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of the out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats.] Schulz KD, et al. *Arzneim Forsch* 23:1515-26, Nov 73 (Eng. Abstr.) (Ger)

[Methods and results of suitability tests of foods for keeping and rearing SPF rats. 3. Influence of various diets on the characteristics of out-bred strains of Sprague-Dawley-Madison-Biberach and FW 49-Kirchborchen-Lemgo-Biberach rats.] Willi W, et al. *Arzneim Forsch* 23:1501-15, Nov 73 (Eng. Abstr.) (Ger)

[Physiological assessment of urea concentrates used in feeding ruminants. II. Changes in chemical composition of rumen fluid and blood in bullocks during fattening] Barej W, et al. *Pol Arch Weter* 18:555-66, 1973 (Eng. Abstr.) (Pol) [Silage in the ration of dry cows] Kondrakhin IP, et al. *Veterinarika* 11:82-5, Nov 73 (Rus) [Storage and utilization of feeds (a consultation)] Spevidtseva NA. *Veterinarika* 10:38-42, Oct 73 (Rus)

ADVERSE EFFECTS

[Changes in the liver of cattle fattened on press pulp] Snoz GV, et al. *Veterinarika* 11:85-7, Nov 73 (Rus)

ANALYSIS

Insecticides, polychlorinated biphenyls and mercury in wild cormorants, pelicans, their eggs, food and environment. Greichuk YA, et al. *Bull Environ Contam Toxicol* 9:321-8, Jun 73 Apparent increase of DDTR residue in wafered hay. Ware GW, et al.

Bull Environ Contam Toxicol 9:173-8, Mar 73 Qualitative identification of furazolidone, tylosin, and zoalene in feeds. Barefield LA.

J Assoc Off Anal Chem 56:762-4, May 73 Gas-liquid chromatographic determination of phenothiazine in medicated feeds. Colvin BM, et al. *J Assoc Off Anal Chem* 56:174-6, Jan 73

Antibiotics. Fluorometric determination of oxytetracycline in premixes. Katz SE, et al. *J Assoc Off Anal Chem* 56:175-7, Jan 73 Antibiotics. Microbiological assay of spectinomycin in feed: collaborative study. Neff AW, et al.

J Assoc Off Anal Chem 56:834-6, July 73

Semiautomated determination of ormetoprim in feeds. Ogadca M, et al. *J Assoc Off Anal Chem* 57:52-6, Jan 74 Use of heat to saponify xanthophyll esters and speed analysis for carotenoids in feed materials: collaborative study. Quackenbush FW.

J Assoc Off Anal Chem 56:748-53, May 73 Microbiological assay of oxytetracycline in feed: manual turbidimetric assay and plate assay. Ragheb HS, et al. *J Assoc Off Anal Chem* 56:23-30, Jan 73 Drugs in feeds. Determination of sulfaquinonoxaline in feeds: collaborative study. Szalkowski CR.

J Assoc Off Anal Chem 56:758-61, May 73 Simplified method for the determination of ethoxyquin in alfalfa products and mixed feeds. Witt SC, et al. *J Assoc Off Anal Chem* 56:167-70, Jan 73

[Prevention of metabolic disorder in the fattening of cattle on press pulp] Kur'min AF, et al. *Veterinarika* 10:98-8, Oct 73 (Rus)

TOXICITY

[Evaluation of mixed feed for poultry according to its content of common salt] Tishkov AI. *Veterinarika* 11:39-41, Nov 73 (Rus)

ARSENIC

ADVERSE EFFECTS

[Professional cancers and their prevention] Kalis B, et al. *Therapeutique* 49:409-12, May-Jun 73 (Fre)

ARTHROPOD VECTORS

An argasid tick, *Ornithodoros erraticus* (Lucas) a natural vector of *Nuttallia merli* Gunderson. Preliminary communication. Gunderson AE, et al. *Z Tropenmed Parasitol* 24:S38-8, Dec 73

ASBESTOSIS

[Assessment of the effect of asbestos in the industrial environment. (Recommendations of the Subcommittee on Asbestosis of the Permanent Committee and of the International Occupational Disease Association)] Gralley L, et al. *Gig Sanit* 38:78-9, Feb 73 (Rus)

PATHOLOGY

Asbestos bodies and pleural plaques in human lungs at necropsy. Hägerstrand I, et al. *Acta Pathol Microbiol Scand [A]* 81:457-60, Jul 73 Asbestos fibre in the lung and mesothelioma. A re-examination of the Malmö material. Pooley FD. *Acta Pathol Microbiol Scand [A]* 81:399-400, Jul 73 (Rus)

ATMOSPHERIC PRESSURE

Neurological sequelae of decompression in supersonic transport aircraft. Brierley JB, et al. *Proc R Soc Med* 66:527-30, Jun 73

[The effect of increased atmospheric pressure on the excitability of the human neuromotor apparatus] Syroegvin AV. *Bull Eksp Biol Med* 75:23-6, Mar 73 (Rus)

[Determination of the magnitude of lower body excess pressure necessary to prevent orthostatic disorders] Astamolov BF, et al. *Kosm Biol Med* 7:56-61, Nov-Dec 73 (Eng. Abstr.) (Rus)

[Effect of meteorological factors on the course of ischemic heart disease] Kur'ko NV, et al. *Vrach Delo* 10:34-6, Oct 73 (Eng. Abstr.) (Rus)

AUDIOLOGY

The auditory stimuli to evoke a clear average response at behavioral threshold. Funasaka S, et al. *Audiology* 13:162-72, Mar-Apr 74

Automatic tympanometry in clinical practice. Lidén G, et al. *Audiology* 13:126-39, Mar-Apr 74

The crossed acoustic response and objective tests of hearing. Douek E, et al. *Dev Med Child Neurol* 16:32-9, Feb 74

Predicting hearing loss from the acoustic reflex. Jerger J, et al. *J Speech Hear Disord* 39:11-22, Feb 74

Newborn hearing screening in a county hospital. Shapiro I. *J Speech Hear Disord* 39:89-92, Feb 74

INSTRUMENTATION

A new masking transducer with low contralateral transmission. Lescouflier G.

Audiology 13:112-25, Mar-Apr 74

Impedance audiometry in office practice. Pratt LW. *J Maine Med Assoc* 65:28-31, Feb 74

Letter: Comment on Mowry and Naunton. Newman BT.

J Speech Hear Disord 39:105-6, Feb 74

[Use of SiSi test in clinical practice] Rimani IB.

Vesta Otorinolaringoi 35:76-80, Jan-Feb 73 (Eng. Abstr.) (Rus)

SUBJECT SECTION

CARCINOGENS

AUTOMOBILE DRIVER EXAMINATION

A note on the use of hypnosis in a police recruit training problem. Reiser M. *Am J Clin Hypn* 16:85-8, Jul 73

AUTOMOBILE DRIVING

Editorial: Psychotherapeutic drugs and driving. Hollister LE. *Ann Intern Med* 80:413, Mar 74
Social adjustment profiles of fatally injured drivers; a replication and extension. Shaffer JW, et al. *Arch Gen Psychiatry* 30:506-11, Apr 74
A combined accelerator-brake pedal. Pooch GK, et al. *Ergonomics* 16:845-8, Nov 73
Injury to the driver. Weinz GM, et al. *J Trauma* 14:212-5, Mar 74
Radio "medicine" for highway safety. De Lorenzo AG. *Prev Med* 3:171-2, Mar 74
[Proceedings: V. Traffic medicine. d. The amputee in road traffic] Blohmke F. *Hefte Unfallheilkd* 114:238-42, 1973 (Ger)
[Proceedings: V. Traffic medicine. a. Osteoporosis and traffic ability] Eichler J. *Hefte Unfallheilkd* 114:231-6, 1973 (Ger)
[Proceedings: V. Traffic medicine. c. The severely disabled in the road traffic] Heipertz W. *Hefte Unfallheilkd* 114:232-8, 1973 (Ger)
[Proceedings: V. Traffic medicine. b. Shoulder diseases and their consequences for automobile driving ability] Imhäuser G. *Hefte Unfallheilkd* 114:226-32, 1973 (Ger)
[Proceedings: V. Traffic medicine. g. Seat belts for automobile passengers] Voigt GE. *Hefte Unfallheilkd* 114:252-5, 1973 (Ger)
[Proceedings: V. Traffic medicine. f. Seat belts and head supports for automobile passengers] Walz F. *Hefte Unfallheilkd* 114:242-52, 1973 (Ger)
[Problems relating to using blood alcohol levels as a register of driving capabilities (author's transl)] Brettl HF. *Offl Gesundheitswes* 35:884-91, Nov 73 (Eng. Abstr.) (Ger)
[Driving ability of subjects with vision disorders] Hager G. *Z Gesamte Hyg* 19:841-3, Nov 73 (Ger)

AUTOMOBILES

The love bug. Rupp JC. *J Forensic Sci* 18:259-62, Jul 73
[Transportation conditions for Mangyshlak drillers as a factor in fatigue] Reznik VL. *Gig Tr Prof Zabol* 17:27-30, Jul 73 (Eng. Abstr.) (Rus)
[Effect of certain social hygiene factors on the morbidity with temporary loss of work capacity among workers at the Minsk Automobile Plant] Mal'kovets MV. *Sov Zdravookhr* 32:34-9, 1973 (Eng. Abstr.) (Rus)

AVIATION

[Alcohol and flying efficiency] Lauschner E. *Hippokrates* 44:469-70, Dec 73 (Ger)

AVIATION MEDICINE

Effects of positive acceleration (+Gz) on renal function and plasma renin in normal man. Epstein M, et al. *J Appl Physiol* 36:340-4, Mar 74
Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. Shubrooks SJ Jr, et al. *J Appl Physiol* 36:345-8, Mar 74
Neurological aspects of disorientation in aircrew. Benson AJ. *Proc R Soc Med* 66:519-23, Jun 73
Neurological sequelae of decompression in supersonic transport aircraft. Brierley JB, et al. *Proc R Soc Med* 66:527-30, Jun 73
Hypoxia in the aviation environment. Ernsting J. *Proc R Soc Med* 66:523-7, Jun 73
Studies on the nervous system of a pilot during the approach and landing of a transport aircraft. Nicholson AN. *Proc R Soc Med* 66:530-2, Jun 73
[Health risks in aviation] Lauschner EA. *Lebensversicherungsmedizin* 26:4 passim, Jan 74 (Ger)
[Use of pilot training for the purposes of physiologically evaluating the effectiveness of high-altitude equipment] Maksumov IV, et al. *Voen Med Zh* 11:58-9, Nov 73 (Rus)

BATHING BEACHES

[Skin diseases following the bathing] Chlebarov S. *Z Allgemeinmed* 49:1505-9, 10 Nov 73 (Ger)

BERYLLIUM

POISONING

Chronic beryllium disease: a continuing epidemiologic hazard. Hasan FM, et al. *Chest* 65:289-93, Mar 74

BIRTH RATE

Estimation of the correlation between a continuous and a discrete variable. Cox NR. *Biometrics* 30:171-8, Mar 74

Letter: Less consumption, not lower birthrate. Bradshaw S. *N Engl J Med* 290:810, 4 Apr 74
[Some tendencies in the change of the birth rate in the Turkmen SSR] Aganilazov IA. *Sov Zdravookhr* 32:6-10, 1973 (Eng. Abstr.) (Rus)

CARBON MONOXIDE

The discriminatory value of single breath carbon monoxide diffusion coefficient (k_{CO}) in chronic airways obstruction. Harris L. *Bull Physiopathol Respir (Nancy)* 9:473-80, Mar-Apr 73

Enzymatic characteristics of CO-sensitive 26-hydroxylase system for Sbeta-cholestane-3-alpha, 7 alpha, 12 alpha-triol in rat-liver mitochondria and its intramitochondrial localization. Taniguchi S, et al. *Eur J Biochem* 40:607-17, 17 Dec 73
Effect of carbon monoxide and peroxyacetyl nitrate on man's maximal aerobic capacity. Raven PB, et al. *J Appl Physiol* 38:388-93, Mar 74

ADVERSE EFFECTS

Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al. *Med Clin North Am* 58:323-50, Mar 74 (70 ref.)

ANALYSIS

Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. Horton AD, et al. *J Assoc Off Anal Chem* 57:1-7, Jan 74
Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. Brunnemann KD, et al. *J Chromatogr Sci* 12:70-5, Feb 74
Letter: Carbon monoxide and smoking. Hickey RJ, et al. *Lancet* 1:400-10, 9 Mar 74

BIOSYNTHESIS

In vivo conversion of methylene chloride to carbon monoxide. Ratney RS, et al. *Arch Environ Health* 28:223-6, Apr 74

METABOLISM

Studies on human placental carbon monoxide-binding cytochromes. Juchau MR, et al. *Drug Metab Dispos* 2:79-86, Jan-Feb 74
Metabolism of dihalomethanes to carbon monoxide. I. In vivo studies. Kubic VL, et al. *Drug Metab Dispos* 2:53-7, Jan-Feb 74

PHARMACODYNAMICS

[The effects of particulate and gaseous air pollutants on cells cultivated in vitro (author's transl)] Beck EG, et al. *Zentralbl Bakteriol [Orig B]* 158:125-42, Oct 73 (Eng. Abstr.) (Ger)

CARBON MONOXIDE POISONING

COMPLICATIONS

[Myocardial infarct in carbon monoxide poisoning] Strashimirova R, et al. *Vetr Boles* 13:152-7, 1973 (Eng. Abstr.) (Bul)
[Role of oxygen-carbon monoxide interaction in the development of cardiovascular and nervous system diseases] Martynuk VZ, et al. *Vrach Delo* 10:134-8, Oct 73 (Rus)

ENZYMOLOGY

The effect of carbon monoxide inhalation on the mixed-function oxidase activity in the chick embryo and the adult mouse. Baker FD, et al. *Bull Environ Contam Toxicol* 9:329-36, Jun 73

ETOLOGY

A case of carbon monoxide poisoning during skin diving. Daenens P. *Arch Toxikol* 31:181-4, 1973

PATHOLOGY

[Experimental studies on carbon monoxide poisoning-histopathological examinations of cat's white and gray matters with lesions induced by common carotid ligation followed by carbon monoxide inhalation (author's transl)] Horita N. *Psychiatr Neurol Jap* 75:575-605, Sep 73 (Jap)

PHYSIOPATHOLOGY

An experimental study of carbon monoxide poisoning:

an apallic-like syndrome. Yukitake A. *Folia Psychiatr Neurol Jap* 27:341-9, 1973

CARCINOGENS

Immunological aspects of chemical carcinogenesis. Baldwin RW. *Adv Cancer Res* 18:1-75, 1973 (333 ref.)
DNA-protein complexes produced by a carcinogen, beta-propiolactone. Nierert WC, et al. *Cancer Res* 34:859-84, Apr 74

Thiocetamide-induced alterations in nuclear RNA transport. Smuckler EA, et al. *Cancer Res* 34:327-38, Apr 74

Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. Nagasawa H, et al. *J Natl Cancer Inst* 53:899-10, Feb 74

Effects of dietary fat level and dimethylhydrazine on fecal acid and neutral sterol excretion and colon carcinogenesis in rats. Reddy BS, et al. *J Natl Cancer Inst* 53:507-11, Feb 74

Letter: Carcinogen standard. A letter to the Assistant Secretary, Occupational Safety and Health—and a response. Stokinger HE. *J Occup Med* 16:119-20, Feb 74

Letter: The Delaney Clause. *Prev Med* 2:606-10, Dec 73

Virus, chemicals and cancer. Casto BC, et al. *Prog Med Virol* 16:1-47, 1973 (190 ref.)

Investigations on the carcinogenic burden by air pollution in man. I. Mathematical planning of experiments. Misfeld J, et al.

Zentralbl Bakteriol [Orig B] 158:4-21, Oct 73

Investigations on the carcinogenic burden by air pollution in man. VII. Studies on the oncogenetic interaction of polycyclic aromatic hydrocarbons. Pfeiffer EH.

Zentralbl Bakteriol [Orig B] 158:69-83, Oct 73

[On the biologically active compounds of euphorbiaceae. I. Skinirritant and cocarcinogenic factors from Euphorbia cooperi N.E.Br (author's transl)] Gschwendt M, et al.

Z Krebsforsch 80:335-50, 28 Dec 73 (Eng. Abstr.) (Ger)

[Health aspects of the study of the potential carcinogenic and sensitizing properties of household chemicals] Sakharov IuI, et al.

Vesta Akad Med Nauk SSSR 22:26-30, 1973 (Eng. Abstr.) (Rus)

[Tumor development in dogs at remote periods following administration of Po-240 and oxathiol] Lebedev BI, et al. *Vopr Onkol* 19:97-102, 1973 (Rus)

[Intestinal neoplasms induced by benzidine in rats] Pilis GB, et al.

Vopr Onkol 19:75-9, 1973 (Eng. Abstr.) (Rus)

ADMINISTRATION & DOSAGE

Letter: Enhanced production of alpha-fetoprotein in hepatocarcinogenesis of rats prenatally exposed to diethylnitrosamine. Kitagawa T, et al. *Gann* 64:845-6, Dec 73

ANALYSIS

Nitrate, nitrite, and dimethylnitrosamine in cured meat products. Panalaks T, et al. *J Assoc Off Anal Chem* 56:821-5, May 73

Investigations on the carcinogenic burden by air pollution in man. IV. A contribution to the examination of carcinogenic substances in emissions of Ottomotors. Schröder W, et al.

Zentralbl Bakteriol [Orig B] 158:56-8, Oct 73

[Editorial: Studies on the carcinogenic burden by air pollution in man in the Federal Republic of Germany] Schmähl D.

Zentralbl Bakteriol [Orig B] 158:1-3, Oct 73 (Eng. Abstr.) (Ger)

[Carcinogenic hydrocarbon content of agricultural plants treated with nerosin] Kogan IuL.

Vopr Pitani 32:56-3, May-Jun 73 (Eng. Abstr.) (Rus)

ANTAGONISTS & INHIBITORS

Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. Akin FJ, et al. *J Natl Cancer Inst* 53:613-5, Feb 74

CLASSIFICATION

Carcinogens are mutagens: their detection and classification. Ames BN. *Environ Health Perspect* 6:115-8, Dec 73

PHARMACODYNAMICS

Control of catabolism of mitochondria in oncogenesis. I. Increase of hepatic mitochondrial population during feeding inactive or marginally active amino azo dyes: absence of de novo biosynthesis. Wu BC, et al. *Chem Biol Interact* 7:399-416, Dec 73

A new biological assay, utilizing parasitic protozoa, for screening carcinogenic substances which induce bladder cancer in man and other mammals. el-Mofty MM. *Int J Parasitol* 4:47-54, Feb 74

Effect of the bladder carcinogen

CARCINOGENS

SUBJECT SECTION

N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Pai SH, et al. *Invest Urol* 11:392-5, Mar 74
The tumor-promoter phorbol ester (12-O-tetradecanoyl-phorbol-13-acetate), a potent aggregating agent for blood platelets. Zucker MB, et al. *J Cell Biol* 60:325-38, Feb 74
Carcinogenic hazards in natural and man-made environments. Bergel F. *Proc R Soc Lond [Biol]* 183:165-81, 29 Jan 74 (71 ref.)

TOXICITY

TLVs threshold limit values for chemical substances in workroom air adopted by the American Conference of Government Industrial Hygienists for 1973. *J Occup Med* 16:39-49, Jan 74

CARRIER STATE

Evolutionary aspects of interactions between human host and virus populations. Bang FB. *Am J Epidemiol* 99:182-9, Mar 74
Letter: Non-cholera Vibrios. Greenough WB 3d. *Lancet* 1:406, 9 Mar 74

DIAGNOSIS

Carrier rate of *Neisseria meningitidis* and the occurrence of sulfonamide resistant strains in Lebanon. Uwaydayah M. *J Med Liban* 26:495-500, 1973

DRUG THERAPY

[The sensitivity of diphtheria bacteria to several antibiotics and the effect of sanitation on elimination of the agent from carriers] Gukasian LA. *Zh Mikrobiol Epidemiol Immunobiol* 50:124, Jun 73 (Rus)

ETIOLOGY

[Controversial questions concerning immunology and infectious diseases] Zemakov MV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:8-14, Jun 73 (Rus)

MICROBIOLOGY

[Epidemiologic potential of enteroviruses in Moldavia] Zavata O, et al. *Arch Roum Pathol Exp Microbiol* 33:593-602, Dec 73 (Eng. Abstr.)
[The autoflora of surgery department personnel] Anikina TP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:53-8, Jun 73 (Eng. Abstr.)
[Vi-antigen content of causative agent strains and clinic-immunologic indices in patients with typhoid and carriers] Bunin KV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:75-9, Nov 73 (Eng. Abstr.)
[Assessment of the biological properties and criteria of pathogenicity of staphylococci isolated from children] Ostrovskii AD. *Zh Mikrobiol Epidemiol Immunobiol* 50:127-8, Jun 73 (Rus)

OCCURRENCE

The significance of Australia antibody in blood donors. Study of liver histology in donors and post-transfusion hepatitis in recipients. Reinickie V, et al. *Acta Pathol Microbiol Scand [B]* 81:753-6, Dec 73
Letter: Posttransfusion hepatitis in Kuala Lumpur. Kamath S, et al. *Med J Aust* 2:867-8, 3 Nov 73
[Further studies of the ABO system blood groups of chronic typhoid bacterium carriers and patients with typhoid fever] Chernokhvostova EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:72-8, Jun 73 (Eng. Abstr.)
[Use of the phage typing method and the coryncin test for studying the spreading characteristics of non-toxicogenic corynebacteria, related to C. diphtheriae in a children's collective] Krylova MD, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jan 73 (Eng. Abstr.)

PATHOLOGY

[The morphology of the gastrointestinal tracts of El Tor cholera vibrio carriers (according to aspiration biopsy findings)] Shalygina NB, et al. *Arkh Patol* 35:85-9, 1973 (Eng. Abstr.) (Rus)

VETERINARY

Experimental evidence for a cyclic occurrence of leptospirosis in vector mice. Birnbaum S, et al. *Am J Epidemiol* 99:225-9, Mar 74

CHELATING AGENTS

Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. Baetz RA, et al. *J Assoc Off Anal Chem* 57:14-7, Jan 74

CHEMICAL INDUSTRY

The approach of industry to the assessment of environmental hazards. Challis EJ. *Proc R Soc Lond [Biol]* 185:183-97, 29 Jan 74

A multi-national company, the public and the environment. Philip JM.

Proc R Soc Lond [Biol] 185:199-208, 29 Jan 74
[Effect of sanitary and technical measures on decreasing atmospheric air pollution from the manufacture of fat substitutes and the health of the population] Dubrovskaya PI.

Gig Sanit 38:90-1, Feb 73 (Rus)

[Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] Shitakova AP, et al. *Gig Sanit* 38:71-4, Dec 73 (Rus)

[Morbidity among the workers of a chemical enterprise taking into account certain social and industrial-occupational factors] Kogan LA.

Sov Zdravookhr 33:42-7, 1973 (Eng. Abstr.) (Rus)
[Protection of workers in the production of beta-naphthol with vitamins C and PP] Livke TN, et al.

Vopr Pitani 33:26-30, Mar-Apr 73 (Eng. Abstr.) (Rus)

CHILD ABUSE

On the dangers of shaking young children. Collins C. *Child Welfare* 53:143-6, Mar 74

The solution of a battered-child homicide by dental evidence: report of case. Levine LJ. *J Am Dent Assoc* 87:1234-6, Nov 73

[Letter: Reporting of child abuse by the attending physician] Rieger HJ. *Dtsch Med Wochenschr* 99:211, 1 Feb 74 (Ger)

CHILD CARE

Child care by adolescent parents. De Liassovoy V. *Child Today* 2:22-5, Jul-Aug 73

[Role of Pediatric Societies in the improvement of the care of children (from the experiences of the Yaroslavl Branch)] Titova AI. *Pediatrika* 53:73-5, Sep 73 (Rus)

CHILD WELFARE

Health services in child welfare agencies: an integrated approach. Shah CP. *Can J Public Health* 65:34-6, Jan-Feb 74

Addressing children's needs. Ferro F. *Child Today* 2:12-3 *passim*, Nov-Dec 73

Providing services to children in their own homes: an approach that can reduce foster placement. Goldstein H. *Child Today* 2:2-7, Jul-Aug 73

Rethinking children's rights. Marker G, et al. *Child Today* 2:8-11, Nov-Dec 73

Project Head Start: success or failure? Zigler EF. *Child Today* 2:2-7 *passim*, Nov-Dec 73

[Social pediatric treatment] Klebak S. *Ugeskr Laeger* 135:1831-7, 20 Aug 73 (Eng. Abstr.) (Dan)

CHLORDAN

ANALYSIS

Residues in alfalfa following soil treatment with high purity chlordane (vesicool HCS-3280). Wilson DM, et al. *Bull Environ Contam Toxicol* 9:337-44, Jun 73

CIRCADIAN RHYTHM

Diurnal variation in intraocular pressure. Phelps CD, et al. *Am J Ophthalmol* 77:367-77, Mar 74

Circadian rhythm of renin and aldosterone in unilateral renovascular hypertension. Pre- and post-operative studies. Grim CE, et al. *Ann Intern Med* 80:298-304, Mar 74

Chronophysiological effects of a restricted diet (220 cal-24 H as casein) in young healthy but obese women. Reinberg A, et al. *Int J Chronobiol* 1:391-404, 1973

Internal phase-angle differences in human circadian rhythms: causes for changes and problems of determinations. Wever R. *Int J Chronobiol* 1:371-90, 1973

Daily changes of free serum tryptophan in humans. Tagliamonte A, et al. *Life Sci* 14:349-54, 16 Jan 74

Acute shifts in the sleep-wakefulness cycle: effects on performance and mood. Taub JM, et al. *Psychosom Med* 36:164-73, Mar-Apr 74

A comparison of continuous and distributed reduced sleep schedules. Hartley LR.

Q J Exp Psychol 28:8-14, Feb 74

Early and late subjective night phases of the *Drosophila pseudoobscura* circadian rhythm require different

energies of blue light for phase shifting. Chandrashekaran MK, et al.

Z Naturforsch [C] 28:750-3, Nov-Dec 73

[Circadian rhythms of rectal temperature and of urinary excretion of electrolytes, catecholamine-metabolites and 17-hydroxycorticosteroids in man with and without light-dark cycle (author's transl)] Giedke H, et al. *Int Arch Arbeitsmed* 33:43-56, 1974 (Eng. Abstr.) (Ger)

CITY PLANNING

[Sick cities-healthy cities (author's transl)] Schwarzer E. *Off Gesundheitswes* 35:846-51, Nov 73 (Eng. Abstr.) (Ger)

[Some hygienic problems of planning a village and the chemicalization of cotton growing in Uzbekistan] Khasanov VKh. *Gig Sanit* 38:87-8, Feb 73 (Rus)

[Health and psychophysiological aspects of the lighting of urban underground structures] Dantsig NM, et al. *Vestn Akad Med Nauk SSSR* 28:10-8, 1973 (Eng. Abstr.) (Rus)

STANDARDS

[Hygienic problems in planning and building new rural settlements in the Russian Federation] Kononova VA, et al. *Gig Sanit* 38:31-4, Feb 73 (Eng. Abstr.) (Rus)

CLIMATE

[Industrial microclimate and its effect on the physiological functions and morbidity of workers in paper mills] Krasnoshchekov NN, et al.

Gig Sanit 38:44-7, Dec 73 (Eng. Abstr.) (Rus)

[State of natural immunity in workers under differing conditions of production microclimate] Nikolaeva EN. *Gig Tr Prof Zabol* 17:41-3, Jul 73 (Rus)

[Gas energy metabolism in cows depending on the microclimate] Komarov NM, et al. *Veterinarika* 10:42-4, Oct 73 (Rus)

CLOTHING

Efficiency of evaporative cooling from wet clothing. Craig FN, et al. *J Appl Physiol* 36:313-6, Mar 74

"Clothes makyth the man". Or the psychological significance of clothing in a residential treatment setting for adolescents. Joseph BW. *Psychiatr Q* 47:353-70, 1973

[Industrial noise and vibration in sewing industry enterprises and an evaluation of measures to decrease them] Rudenko VF, et al. *Gig Tr Prof Zabol* 17:36-8, Jul 73 (Rus)

COAL MINING

Ventilatory capacity and lung volumes of US coal miners. Morgan WK, et al. *Arch Environ Health* 28:182-9, Apr 74

Letter: Miner's health. Lancet 1:351, 2 Mar 74

[The London post. Complaints in medicine-the miners' health--macabre postscript. Lister J. N Engl J Med 290:729-30, 28 Mar 74

Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. Felson B, et al. *Radiology* 100:19-23, Oct 73

Analysis of the rejection rate of chest radiographs obtained during the coal mine "black lung" program. Trout ED, et al. *Radiology* 109:25-7, Oct 73

[Working conditions and occupational dust diseases at an open coal pit] Borisenkova RV, et al. *Gig Sanit* 38:46-3, Feb 73 (Eng. Abstr.) (Rus)

COLD

Cold-reactive antibodies in a case of congenital cytomegalovirus infection. Pien FD, et al. *Am J Clin Pathol* 61:352-7, Mar 74

Acute autoimmune hemolytic anemia due to a low molecular weight IgM cold hemolysin associated with episodic lymphoid granulomatous vasculitis. Spiva DA, et al. *Am J Med* 56:417-28, Mar 74

The effect of cold on platelets. 3. Adenine nucleotide metabolism after brief storage at cold temperature. Kattlove HE. *Blood* 42:557-64, Oct 73

Skin temperature and cold pressor responses of Andean Indians during hand immersion in water at 4 degrees C. Little MA, et al. *Hum Biol* 45:643-52, Dec 73

Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude pulmonary oedema: case report. Nari CS, et al. *Indian J Med Res* 61:1528-34, Oct 73

Mixed or immune complex cryoglobulinemia and neuropathy. Cream JJ, et al. *J Neurol Neurosurg Psychiatry* 37:63-7, Jan 74

Appearance of signs and symptoms of multiple sclerosis in response to cold. Geller M. *Mt Sinai J Med* NY 41:127-30, Jan-Feb 74

Myelo-osteoplastic manifestations in patients with mixed cryoglobulinemia. Abramsky O, et al. *Neurology (Minneapolis)* 24:245-9, Mar 74

SUBJECT SECTION

DELIVERY OF HEALTH CARE

[Study on cold hemagglutination and mycoplasma pneumoniae complement fixation (author's transl)] Takeda H, et al. *Jap J Clin Pathol* 21:935-39, Nov 73 (Jap)

ADVERSE EFFECTS

[Function of the sinuses (author's transl)] Brusis T. *Z Laryngol Rhinol Otol* 52:883-9, Dec 73 (Eng. Abstr.) (Ger)

THERAPEUTIC USE

Letter: Muscle blood-flow and physiotherapy. McNiven DR, et al. *Lancet* 1:357, 2 Mar 74

COLD CLIMATE

[Acclimatization of man in Central Antarctica] Tikhomirov II. *Vestn Akad Med Nauk SSSR* 22:18-25, 1973 (Eng. Abstr.) (Rus)

[Metabolic processes in central Antarctic polar explorers] Tikhomirov II. *Vopr Pitani* 32:37-40, Mar-Apr 73 (Eng. Abstr.) (Rus)

COMMUNITY HEALTH SERVICES

Birth and growth of an idea. Perry A, et al. *Am J Nurs* 74:484-5, Mar 74

Health centre practice in Livingston New Town. Bain DJ. *Health Bull (Edinb)* 31:290-6, Nov 73

Annual administrative reviews. Community relations. Libman EW. *Hospitals* 48:186-8, 1 Apr 74

Annual administrative reviews. 4. Community impact. Hospitals 48:175, 1 Apr 74

A cross section view of a community hearing and speech center in Maine. Olsen BD.

J Maine Med Assoc 65:40-1, Feb 74

The Ramathibodi community health program. Burli P, et al. *J Med Educ* 49:264-77, Mar 74

Ghetto needs: doctors, dollars and dedication. Downey GW. *Mod Hosp* 122:39-41 *passim*, Jan 74

"We care enough to come to you". Snyder LA.

Nurs Outlook 22:168-71, Mar 74

A healthy future. Robinson W.

Nurs Times 70:51-2, 10 Jan 74

Teen clinics. Hambridge WR.

Obstet Gynecol 43:458-60, Mar 74

Heroin maintenance clinics. A discussion of the U.S. addiction treatment and the "British System". Logan DG. *Ohio State Med J* 70:165-9, Mar 74

A free clinic approach to drug abuse. Gay GR, et al.

Prev Med 2:543-53, Dec 73

A model for drug abuse treatment program evaluation. Sheffet A, et al. *Prev Med* 2:510-23, Dec 73

A community-based drug abuse rehabilitation program in the Haight-Ashbury. Smith DE, et al.

Prev Med 2:539-42, Dec 73

Willingness to serve: the medical profession and poverty programs. Fredericks MA, et al.

Soc Sci Med 8:51-7, Jan 74

The role of a sickle cell center in comprehensive screening and counseling for sickle cell and related disorders. Lutcher CL, et al.

South Med J 67:259-64, Mar 74

Ernakulam's third vasectomy campaign using the camp approach. Krishnakumar S.

Stud Fam Plann 5:58-61, Feb 74

[The hospital in disasters] Fajardo Ortiz G.

Prensa Med Mex 38:175-7, May-Jun 73 (Eng. Abstr.) (Spa)

STANDARDS

Nutrition programs in state health agencies. Nichaman MZ, et al. *Nutr Rev* 32:65-7, Mar 74

UTILIZATION

Use of emergency room services by the population of a neighborhood health center. Gold MR, et al.

Health Serv Rep 89:65-70, Jan-Feb 74

COMMUNITY MENTAL HEALTH

SERVICES

The black patient and research in a community mental health center: where have all the subjects gone? Weiss BL, et al. *Am J Psychiatry* 131:415-8, Apr 74

Basic tasks in developing a community mental health center. Diamond H, et al.

Hosp Community Psychiatry 25:233-5, Apr 74

A process to help community mental health boards plan programs and facilities. Krause RI, et al.

Hosp Community Psychiatry 25:239-41, Apr 74

A case-management model to maximize the use of professional staff time. Kriaučiūnas R.

Hosp Community Psychiatry 25:247-8, Apr 74

Private peer review for fiscal control of publicly funded programs. Levy A.

Hosp Community Psychiatry 25:235-8, Apr 74

A day hospital program for patients in crisis. Ognyanov V, et al. *Hosp Community Psychiatry* 25:209-10, Apr 74

Mental health corporations: a new trend in providing services. Ozarin LD, et al.

Hosp Community Psychiatry 25:225-7, Apr 74

Treating the whole man: integrating mental health into the mainstream of services. Rapaport M.

Hosp Community Psychiatry 25:246-7, Apr 74

Management-by-objectives for community mental health programs. Robins AJ.

Hosp Community Psychiatry 25:228-31, Apr 74

Downing the mental health center. Saxe RM.

Hosp Community Psychiatry 25:245-6, Apr 74

Comparative costs of state hospital and

community-based inpatient care in Texas: who

benefits most? Sheehan DM, et al.

Hosp Community Psychiatry 25:242-4, Apr 74

Strategies for developing multisource funding for

community mental health centers. Silber SC.

Hosp Community Psychiatry 25:231-5, Apr 74

Towards better training. Reissman R.

Nurs Times 70:93-3, 17 Jan 74

Epidemiological field experiments to prevent heroin spread. Hughes PH. *Prev Med* 2:554-60, Dec 73

Drug abuse prevention—a community approach. Kampfer MW. *Prev Med* 2:524-6, Dec 73

Community control in mental health: how far can it go?

Ruiz P, et al. *Psychiatr Q* 47:317-34, 1973

The selling of community mental health. Steinhart MJ.

Psychiatr Q 47:335-40, 1973

STANDARDS

Annual administrative reviews. Mental health. Malban JR. *Hospitals* 48:155-8 *passim*, 1 Apr 74

UTILIZATION

The effect of a community mental health center upon state hospital utilization. Dyck G.

Am J Psychiatry 131:453-6, Apr 74

Utilization of a community mental health center by blacks: admission to inpatient status. Mayo JA.

J Nerv Ment Dis 158:202-7, Mar 74

COMPREHENSIVE HEALTH CARE

Disease patterns and the team approach in the practice of family medicine. Huang JC, et al.

Health Serv Rep 89:25-30, Jan-Feb 74

What's different about family medicine? Baker C.

J Med Educ 49:229-35, Mar 74

An alcoholism unit in a general hospital. A

multi-disciplinary and multi-dimensional approach. Levitt RO, et al.

Proc Inst Med Chic 29:427-34, Nov-Dec 73

UTILIZATION

Whom do we reach? A study of health care utilization. Leopold EA. *Pediatrics* 53:341-8, Mar 74

COMPREHENSIVE HEALTH PLANNING

Address of the President of the United States. Nixon RM. *Hospitals* 48:52-6, 16 Mar 74

States balk at naming designated agencies—but does it

matter? *Mod Hosp* 122:26, Jan 74

Next step in medical care policies. Cohen WJ.

Trans Am Acad Ophthalmol Otolaryngol 78:23-32,

Jan-Feb 74

COOKERY

Hospital food service; total application of the assembly-line concept. Ronan B, et al.

Hospitals 48:76, 16 Mar 74

[Effect of heat processing on the food value of rice

proteins] Aleksey NS.

Vopr Pitani 52:68-73, May-Jun 73 (Eng. Abstr.) (Rus)

[Effect of different methods of heat processing on the amino acid makeup of the proteins of the mirror carp]

Aman ME.

Vopr Pitani 52:69-72, Jan-Feb 73 (Eng. Abstr.) (Rus)

[Effect of a superhigh frequency field on certain

pathogenic microorganisms] Radler BS, et al.

Vopr Pitani 52:77-8, Jul-Aug 73 (Rus)

COOKING AND EATING UTENSILS

Materials management; foam cup system ices water.

Hospitals 48:87 *passim*, 16 Mar 74

[Hygienic control of chemical agents used for cleaning

dishware] Sakharov IUL.

Vopr Pitani 52:75-9, May-Jun 73 (Eng. Abstr.) (Rus)

CROWDING

Affect, facial regard, and reactions to crowding. Ross M. *J Pers Soc Psychol* 28:99-76, Oct 73

CULTURAL DEPRIVATION

Psychiatric care of the disadvantaged child in a private practice setting. Marcus NN.

Child Welfare 52:452-61, Jul 73

DAIRY PRODUCTS

[In vitro digestibility by gastric and pancreatic proteolytic enzymes of the proteins of curds and of certain curd dishes used in dietetic nutrition] Evenashish ZM.

Vopr Pitani 52:43-6, May-Jun 73 (Eng. Abstr.) (Rus)

DDT

Chemistry for nonscientists. The case of DDT. Well TA, et al. *J Chem Educ* 51:198-9, Mar 74

ADVERSE EFFECTS

Adverse effects of 15 ppm of p,p'-DDT on three generation of Japanese quail. Carnie JS, et al.

Can J Zool 51:1307-12, Dec 73

ANALYSIS

Residues of DDT in cod from Norwegian fjords. Bjerk JE. *Bull Environ Contam Toxicol* 9:89-97, Feb 73

Electron capture gas chromatographic analysis of DDA: utilization of 2-chloroethanol derivative. Cranmer MF, et al.

Bull Environ Contam Toxicol 9:186-92, Mar 73

DDT and DDE content of human milk in Arizona. Hagyard SB, et al.

Bull Environ Contam Toxicol 9:189-72, Mar 73

Intensive studies of DDT residues in forest soil. Yule WN. *Bull Environ Contam Toxicol* 9:57-64, Jan 73

Collaborative study of the recovery and gas chromatographic quantitation of polychlorinated biphenyls in chicken fat and polychlorinated biphenyl-DDT combinations in fish. Sawyer LD.

J Assoc Off Anal Chem 56:1015-23, July 73

[Residual amounts of DDT and benzene hexachloride in the milk cows in the Chuiska Valley] Konstantinova AV, et al.

Sov Zdravookhr Kurg 6:51-2, Nov-Dec 73 (Rus)

ISOLATION & PURIFICATION

Effects of fixation on the extraction of dieldrin and p,p'-DDT from muscle tissue. Deubert KH, et al.

Bull Environ Contam Toxicol 9:54-6, Jan 73

METABOLISM

Uptake and accumulation of DDT and PCB by *Ephemera danica* (Ephemeroptera) in continuous-flow systems. Södergren A, et al.

Bull Environ Contam Toxicol 9:345-50, Jun 73

[DDT distribution and metabolism in subcellular liver fractions of experimental animals and man] Kur'minskaya UA, et al.

Gig Sanit 38:59-63, Dec 73 (Eng. Abstr.) (Rus)

[Changes in the metabolism of depot DDT in the omentum of white rats during starvation] Shtenberg AI, et al.

Vopr Pitani 52:39-43, Jan-Feb 73 (Eng. Abstr.) (Rus)

PHARMACODYNAMICS

The effect of p,p'-DDT (Dicophane) and its main metabolites on the respiration of rat liver mitochondria. Byczkowski J.

Arch Toxikol 31:137-45, 1973

Effects of dichlorodiphenytrichloroethane (DDT) analogs and polychlorinated biphenyl (PCB) mixtures on 17beta-(3H)estradiol binding to rat uterine receptor. Nelson JA.

Biochem Pharmacol 23:447-51, 15 Jan 74

DDT and the frequency of implanted ova in the mouse. Lundberg C, et al.

Bull Environ Contam Toxicol 9:267-70, May 73

TOXICITY

Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. Datta KK, et al.

Exp Pathol (Jena) 8:563-76, 1973

DELIVERY OF HEALTH CARE

Defining optometric clinical service delivery models in a public health context. Haffner AN.

Am J Optom 59:957-96, Dec 73

Health maintenance organizations: new arenas for health-service delivery. Dowling RJ.

ASHA 15:501-3, Oct 73

[Editorial: Toward greater service] Brousseau BL.

Can Hosp 56:4 *passim*, Oct 73

Future health services: British implications for Canadian reform. Clark JA. *Can Hosp 56:32-7*, Jul 73

New approach to save health care costs. Mussehl FL.

Can Hosp 56:71-2, Mar 73

DELIVERY OF HEALTH CARE

Health action '72. Brief to the Minister of National Health and Welfare: collective care for the health care system. *Can Hosp* 50:8-10, Mar 73
New thoughts for old. II. Mavros PM, et al. *Cent Afr J Med* 19:249-53, Nov 73
Reflections from the dean's office. Massey RU. *Conn Med* 38:14, Jan 74
Setting national priorities-the 1974 budget. *Conn Med* 38:29-33, Jan 74
Survey instrument to study institutional care services for convalescent and long-term patients. Archer HE, et al. *Health Serv Rep* 89:83-9, Jan-Feb 74
The potential of health education in health services delivery. Schoenrich EH. *Health Serv Rep* 89:3-7, Jan-Feb 74
Annual administrative reviews. Delivery systems. Hipkens TP. *Hospitals* 48:53-6, 1 Apr 74
Annual administrative reviews. 3. Patient care. *Hospitals* 48:129, 1 Apr 74
The national health scene. McNeerney WJ. *J Am Coll Health Assoc* 22:75-9, Dec 73
Toward quality health care. Corman JC. *J Am Podiatry Assoc* 64:154-7, Mar 74
Computerized 'living' cardiac registry: an aid to improved ambulatory patient care. Stason WB, et al. *J Chronic Dis* 27:47-57, Feb 74
Report of Consultative Council on General Medical Practice. *J Ir Med Assoc* 67:109 *passim*, 23 Feb 74
Editorial: The place of the physician in modern society. Aring CD. *JAMA* 228:177-9, 8 Apr 74
A community of care. Lee PJ. *NC Med J* 35:96-8, Feb 74
Organization and delivery of public medical care services in New York City. Milliken RA, et al. *NY State J Med* 74:98-110, Jan 74
President's page. Sattler TH. *SD J Med* 27:28-9, Feb 74
Letter: Traumatic injury-a health care crisis. Hunt TK. *West J Med* 120:250-1, Mar 74
[Analysis of 40 years of work of the branch for the dispensary care of scientists of the Central Polyclinic of the Ministry of Public Health of the RSFSR] Efimova RA, et al. *Sov Zdravookhr* 32:30-4, 1973 (Eng. Abstr.) (Rus)
[Further comment on rural public health] Gogokhia ShD. *Sov Zdravookhr* 32:28-9, 1973 (Rus)
[Some forms of efficient organization of ambulatory-polyclincal service to the rural population] Khachikian AS. *Sov Zdravookhr* 32:29-36, 1973 (Eng. Abstr.) (Rus)
[Improvement in the therapeutic service in the polyclinic] Zalmanenok VS, et al. *Sov Zdravookhr* 32:44-7, Sep 73 (Rus)

STANDARDS

Quality assurance in the provision of hospital care. To the defense of the system. Porterfield JD. *3d. Hospitals* 48:47-9, 1 Mar 74
Improving the quality of medical care-a very mixed bag. Chamberlin RT. *J Maine Med Assoc* 65:19-27 *passim*, Feb 74
Health care of Maryland's blind children. Khan M, et al. *Md State Med J* 23:48-51, Feb 74
Excerpts from a presentation by Senator Nicholas Coleman. Coleman N. *Minn Med* 57:81-3, Jan 74

DEMOGRAPHY

Obituary. Mindel Cherniak Sheps 1913-1973. (Sheps MC), Keyfitz N, et al. *Theor Popul Biol* 4:389-94, Dec 73

DENTAL CARIES SUSCEPTIBILITY

Water hardness and teeth. Fevang MJ, et al. *J Am Dent Assoc* 88:685-6, Apr 74

DRUG EFFECTS

Relation of arsenic supplements to dental caries and the periodontal syndrome in experimental rodents. Shaw JH. *J Dent Res* 52:494-7, May-Jun 73
Influence of cereal incorporation in a caries-producing diet on caries activity in rats. Shaw JH. *J Dent Res* 53:397-401, Mar-Apr 74
[Experimental study of the effect of boron on the anticariogenic action of fluorine in the drinking water] Gabovich RD, et al. *Gig Sanit* 38:20-2, Dec 73 (Eng. Abstr.) (Rus)

DENTAL HEALTH SURVEYS

A survey of the dental condition of geriatric patients on admission to hospital. Hubbard-Ryland PA. *Gerontol Clin (Basel)* 15:141-8, 1973
Comparison of oral health in four Canadian Indian communities. Myers GS, et al. *J Dent Res* 53:385-92, Mar-Apr 74
Dental state and bone loss in the elderly. Heath MR. *Proc R Soc Med* 66:590-4, Jun 73
Epidemiology of the impaired dentition. Hobdell MH. *Proc R Soc Med* 66:588-90, Jun 73
The elderly dental cripple. Manson JD. *Proc R Soc Med* 66:597-8, Jun 73

SUBJECT SECTION

DERMATITIS, CONTACT

Contact allergic investigations in 100 patients with ulcer cruris. Maltens KE, et al. *Dermatologica* 147:241-54, 1973

DIAGNOSIS

The role of macrophages in the development of contact sensitivity. Tanikoshi K. *Acta Derm Venereol [Suppl] (Stockh)* 73:187-8, 1973

DRUG THERAPY

[Therapeutic effectiveness of natural triterpenoids] Kapkav RA, et al. *Sov Med* 38:79-81, Dec 73 (Eng. Abstr.) (Rus)

ETOLOGY

Gold vasculitis. Roenigk HR Jr, et al. *Arch Dermatol* 109:253-5, Feb 74
Contact dermatitis from stearyl alcohol and propylene glycol in fluocinonide cream. Shore RN, et al. *Arch Dermatol* 109:397-9, Mar 74

[Preparation for plastic operations of the skin and mucous membrane of the external female genitalia in patients with urinary incontinence] Anton'ev AA, et al. *Urol Nefrol (Mosk)* 38:41-4, Nov-Dec 73 (Eng. Abstr.) (Rus)

[Dermatitis in workers processing mussels] Zhovtyi VR, et al. *Vestn Dermatol Venerol* 47:71-3, Sep 73 (Rus)

IMMUNOLOGY

The role of lipid in the induction of hapten-specific delayed hypersensitivity and contact sensitivity. Dailey MO, et al. *J Immunol* 112:1526-34, Apr 74
Tolerance and contact sensitivity to DNFB in mice. II. Specific in vitro stimulation with a hapten, 2,4-dinitrobenzene sulfonic acid (DNB-SO₃Na). Phanuphak P, et al. *J Immunol* 112:849-51, Feb 74
Studies on contact hypersensitivity to chromium compounds. Polak L, et al. *Frog Allergy* 17:145-226, 1973 (320 ref.)

OCURRENCE

[Incidence of swimmers' itch in Austria and possibilities of its control (author's transl)] Graebe G, et al. *Zentralbl Bakteriol [Orig A]* 225:398-405, Dec 73 (Eng. Abstr.) (Ger)

PATHOLOGY

Spongiotic simulants of mycosis fungoides. Ackerman AB, et al. *Arch Dermatol* 109:218-20, Feb 74

THERAPY

[Prevention and treatment of dermol lesions] Economou G. *Z Allgemeinmed* 49:1599-600, 20 Nov 73 (Ger)

DESERT CLIMATE

Have the Bedouin a special 'desert' physiology? McCance RA, et al. *Proc R Soc Lond [Biol]* 185:263-71, 29 Jan 74

DETERGENTS

[A comparative study of photooxidation of chlorophyll analogs in an aqueous solution of detergents] Shaposhnikova MG. *Biokhimia* 38:193-201, Jan-Feb 73 (Eng. Abstr.) (Rus)

PHARMACODYNAMICS

Effects of detergents on the ionic balance and permeability of isolated bovine cornea. Carter LM, et al. *Exp Eye Res* 17:409-16, 10 Dec 73

TOXICITY

[Hygienic control of chemical agents used for cleaning dishware] Sakharov Iul. *Vopr Pitani* 32:75-9, May-Jun 73 (Eng. Abstr.) (Rus)

DIEDRIN

ANALYSIS

Factors relating to completeness of solvent extraction of diedrin from milk. Ang CY, et al. *J Assoc Off Anal Chem* 56:718-20, May 73
Evaluation of chemical confirmatory tests for analysis of diedrin residues. Maybury RB, et al. *J Assoc Off Anal Chem* 56:38-40, Jan 73

ISOLATION & PURIFICATION

Effects of fixation on the extraction of diedrin and p,p'-DDT from muscle tissue. Deubert KH, et al. *Bull Environ Contam Toxicol* 9:54-6, Jan 73

METABOLISM

Effects of inositol, diphenylhydantoin and phenobarbital on HEOD storage in rat adipose tissue. Cook RM. *Bull Environ Contam Toxicol* 9:370-5, Jun 73
The effects of dietary diedrin on residues in eggs and tissues of laying hens and the effects of phenobarbital and charcoal on these residues. Mick DL, et al. *Bull Environ Contam Toxicol* 9:197-203, Apr 73
Fate of diedrin in selected species of marine algae. Rice CP, et al. *Bull Environ Contam Toxicol* 9:116-23, Feb 73

PHARMACODYNAMICS

Failure of diedrin to affect color vision in juvenile mallard ducks. Lehner PN. *Arch Environ Contam Toxicol* 1:303-11, Dec 73
The influence of diedrin on tibial bone calcium deposition in domestic chicks. Muller HD, et al. *Bull Environ Contam Toxicol* 9:351-5, Jun 73

DISEASE MODELS, ANIMAL

Evaluation of dimethylhydrazine induced tumours in mice as a model system for colorectal cancer. Haase P, et al. *Br J Cancer* 28:530-43, Dec 73
BSA-induced allergic arthritis and formalin-induced non-allergic arthritis in rabbits. I. Comparative studies on morphological features and course of the disease. Müller P, et al. *Exp Pathol (Jena)* 8:331-40, 1973

Experimental infection of African baboon (*Papio cynocephalus*) with *Brugia malayi*. Tulloch GS, et al. *Int J Parasitol* 4:109-10, Feb 74

Autoradiography of cell wall-deficient variants of *Proteus mirabilis* in a rat kidney model. Hughes BF, et al. *Invest Urol* 11:357-60, Mar 74

Experimental pathogenicity of recent North American isolates of *Yersinia enterocolitica*. Quan TJ, et al. *J Infect Dis* 129:341-4, Mar 74

Tumor growth and neovascularization: an experimental model using the rabbit cornea. Gimbrone MA Jr, et al. *J Natl Cancer Inst* 52:413-27, Feb 74

Experimental production of aortic valvular stenosis. Short-term and long-term studies in dogs. Copeland JG, et al. *J Thorac Cardiovasc Surg* 67:371-9, Mar 74

Virology and the nonhuman primate. Gerone PJ. *Lab Anim Sci* 24:139-41, Feb 74

Use of nonhuman primates in virus research. Heberling RL, et al. *Lab Anim Sci* 24:142-9, Feb 74

The multiple sclerosis "hot-bath test": a putative model in the intact frog. Davis FA. *Mit Sinal J Med NY* 41:93-6, Jan-Feb 74

Genetic models in biomedical investigation. Valtin H. *N Engl J Med* 290:670-5, 21 Mar 74 (35 ref.)

Alcoholism and animals. Woods JH, et al. *Prev Med* 3:49-60, Mar 74

Body fat and fatty acid synthesis in five lines of mice selected for growth rate. Romoss DR, et al. *Proc Soc Exp Biol Med* 145:591-4, Feb 74

The anhepatitis model in a pig. Hickman R, et al. *S Afr Med J* 48:263-4, 13 Feb 74

Diabetogenic drugs in the rhesus monkey. White JA, et al. *S Afr Med J* 48:273-6, 13 Feb 74

Effects of colectomy on encephalopathy in rats with protacaval shunts. Grange D, et al. *Proc Roy Soc Expt Med* 138:537-41, Apr 74

Immunobiology of melanoma. Gross and ultrastructural studies in a new melanoma model: the Sinclair swine. Millikan LE, et al. *Yale J Biol Med* 46:631-45, Dec 73

[Experimental model of silicosis: a study using 22Na-labelled SiO₂ (author's transl)] Földes I, et al. *Pneumonologie* 148:197-200, 24 Aug 73 (Eng. Abstr.) (Ger)

[Significance of experimental ulcers in the screening of antiulcer drugs] Primo G. *Boll Chim Farm* 112:665-76, Oct 73 (Eng. Abstr.) (Ita)

[Experimental model-the hypertensive rat] Ebihara A. *Jpn J Clin Med* 31:193-9, Nov 73 (44 ref.) (Jap)

[Focal lesions of somatic musculature induced by dimethylparaphenylenediamine] Tsellarus SF. *Bull Ekp Biol Med* 75:116-9, May 73 (Eng. Abstr.) (Rus)

[Modeling of acute and chronic pancreatitis] Dimenstein IB.

Patiol Fiziol Ekp Ter 17:74-8, Nov-Dec 73 (Rus)

[Experimental models of tuberculous eye diseases] Peschanakis IN.

Probl Tuberk 51:65-70, 1973 (Eng. Abstr.) (Rus)

[Approaches to modeling in animal experiments the length of time of human irradiation] Kosanova LB, et al. *Radiobiologia* 13:571-5, Jul-Aug 73 (Eng. Abstr.) (Rus)

[Biological modeling and criteria for standardization of whole-body vibration and noise] Andreeva-Galanina ETs, et al.

SUBJECT SECTION

ENVIRONMENTAL POLLUTION

Vestn Akad Med Nauk SSSR 28:30-7, 1973 (Eng. Abstr.) (Rus)

DISEASE OUTBREAKS

Evolutionary aspects of interactions between human host and virus populations. Bang FB. Am J Epidemiol 99:182-9, Mar 74
 Epidemic of adenovirus type 7 acute conjunctivitis in swimmers. Caldwell GG, et al. Am J Epidemiol 99:230-4, Mar 74
 Classroom outbreak of scarlet fever and acute glomerulonephritis related to type 2 (M-2, T-2) group A Streptococcus. Anthony BF, et al. J Infect Dis 129:338-40, Mar 74
 Surveillance of foodborne disease in the United States, 1971-1972. Merson MH, et al. J Infect Dis 129:365-8, Mar 74
 The Tecumseh study of respiratory illness. VI. Frequency of and relationship between outbreaks of coronavirus infection. Monto AS, et al. J Infect Dis 129:271-6, Mar 74
 Salmonella typhimurium gastroenteritis. Statewide outbreak. Fleming DS, et al. Minn Med 56:722-3, Aug 73
 [Epidemiologic potential of enteroviruses in Moldavia] Zavata O, et al. Arch Roum Pathol Exp Microbiol 32:593-602, Dec 73 (Eng. Abstr.) (Fre)
 [The red eyes of cholera. Clinical note] Sirol J, et al. Rev Int Trach 50:101-4, 1973 (Eng. Abstr.) (Fre)

OCCURRENCE

Viruses associated with clinical cases with special reference to poliomyelitis epidemic of 1971 in and around Chandigarh (Northern India). Pal SR, et al. Indian J Med Res 61:1275-83, Sep 73
 An investigation of the aetiology of the 1966 outbreak of febrile illness in Jalajpur, Madhya Pradesh. Rodrigues FM, et al. Indian J Med Res 61:1462-70, Oct 73
 The Memphis State University rubella outbreak. An example of changing rubella epidemiology. Guyer B, et al. JAMA 227:1298-300, 18 Mar 74
 Coxsackievirus B epidemic at a Boy's Summer Camp. Isolation of virus from swimming water. Hawley HB, et al. JAMA 226:33-6, 1 Oct 73
 Epidemic rubella in adolescent boys. Clinical features and results of vaccination. Landrigan PJ, et al. JAMA 227:1283-7, 18 Mar 74
 [Dynamics of influenza epidemic in the USSR in the years 1957-1973] Marynycz IG, et al. Przegl Epidemiol 28:3-8, 1974 (Eng. Abstr.) (Pol)
 [Postinfluenza myocarditis as observed in the II-and Department of Internal Diseases of Army Medical School during 1971 influenza epidemic (author's transl)] Chojnowska-Jezierska J, et al. Przegl Lek 30:860-4, 1973 (Eng. Abstr.) (Pol)
 [Certain little-known factors in the epidemiology of microsporosis caused by Microsporum lanosum] Obukhova AS. Vesta Dermatol Venerol 47:38-9, Oct 73 (Eng. Abstr.) (Rus)
 [Clinical epidemiological characteristics of influenza during the period of the 1972-1973 epidemic outbreak] Obrekh SD, et al. Voen Med Zh 11:44-6, Nov 73 (Rus)

VETERINARY

[Classification as a separate equine herpesvirus of isolate 53-89 from equine coital exanthema (author's transl)] Burki F, et al. Zentralbl Bakteriol [Orig A] 225:438-48, Dec 73 (Eng. Abstr.) (Ger)

DISEASE RESERVOIRS

The role of wounds in the epidemiology of nosocomial infections due to *Pseudomonas aeruginosa*. Wysocki JP, et al. Invest Urol 11:370-3, Mar 74
 Letter: Flower vases as reservoirs of pathogens. Johansen KS, et al. Lancet 1:359, 2 Mar 74
 [Amoeba in water] Jadin JB. Pathol Biol (Paris) 22:81-7, Jan 74 (Eng. Abstr.) (Fre)
 [Pigeons as a natural reservoir of *Cryptococcus neoformans* strains] Jakubicz W. Przegl Epidemiol 28:81-7, 1974 (Eng. Abstr.) (Pol)

DISEASE VECTORS

Breaking the transmission chain of *Toxoplasma*: a program for the prevention of human toxoplasmosis. Frenkel JK. Bull NY Acad Med 50:228-35, Feb 74
Trypanosoma suauana sp. n. from an insectivorous bat, *Miniopterus tristis*, in New Guinea, which may be transmitted by a leech. Ewers WH. J Parasit 60:172-8, Feb 74
 [Role of wild pigs in the spreading of plague] Skupny MF, et al. Veterinaria 11:59-60, Nov 73 (Rus)

DNA

DNA-protein complexes produced by a carcinogen, beta-propiolactone. Nietert WC, et al. Cancer Res 34:859-64, Apr 74

BIOSYNTHESIS

Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippocratea bellidiflora*. Pipkin JL Jr, et al. Exp Cell Res 79:28-42, Apr 73
 Effect of the bladder carcinogen N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Pai SH, et al. Invest Urol 11:392-5, Mar 74
 Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. Bempom MA, et al. J Hered 64:324-8, Nov-Dec 73

METABOLISM

Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. Nagasawa H, et al. J Natl Cancer Inst 52:609-10, Feb 74

ECOLOGY

Explicit solutions in two species Volterra systems. Frame JS. J Theor Biol 43:73-81, Jan 74
 Ecological determinants of reinforcement in the guinea pig. Hirsch E, et al. Physiol Behav 13:239-49, Feb 74
 How do chemical substances affect the environment? Goodman GT.
 Proc R Soc Lond [Biol] 185:127-48, 29 Jan 74
 [Ecology of rest] Bakacs T. Gig Sanit 38:73-8, Feb 73 (Rus)

EDUCATIONAL STATUS

Effects of family density and mothers' education on preschoolers' motor skills. Shapiro AH. Percept Mot Skills 38:79-86, Feb 74

EMPLOYMENT

Work roles for the associate degree graduate. Miller MH. Am J Nurs 74:468-70, Mar 74
 Mandatory work permits and the nation's health. Rozovsky LE. Can Hosp 50:8-9, Aug 73
 An assessment of seven bills before Congress: Prospects for removing the Taft-Hartley exemption. Pointer DD. Hosp Prop 55:43-5, Mar 74
 A negro-white difference in psychological meaning of job incentives. Kahoe RD. J Soc Psychol 92:157-8, Feb 74
 Employment for patients with diabetes. Cohen EB, et al. Minn Med 57:241-4, Mar 74
 Medical vs. economic progress for diabetics. Marthaun L. Minn Med 57:221-2, Mar 74
 Multidimensional perceptions regarding actual and potential job-placement success of mentally retarded adults. Hanson DL, et al. Percept Mot Skills 38:247-54, Feb 74

ENVIRONMENT

Dimensions of the therapeutic milieu: a study of mental hospital atmosphere. Gurel L. Am J Psychiatry 131:409-14, Apr 74
 A study of a population of house dust mite in its natural environment. Hughes AM, et al. Clin Allergy 3:127-31, Jun 73
 Genetic and environmental control of a continuous trait, abnormal abdomen, in *Drosophila melanogaster*. Hillman R. J Chem Soc [Perkin I] 1:37-50, 1974
 The basic emotional impact of environments. Mehrabian A, et al.

Percept Mot Skills 38:283-301, Feb 74
 Biological and ecological influences on development at 48 and 60 months of age. Jordan TE, et al. Psychol Rep 34:119-26, Feb 74
 Aggression, social pressure and asymptote in laboratory mouse populations. Levin BH, et al. Psychol Rep 34:239-44, Feb 74
 [The possible connection between the degree of hardness of the water and the mortality from cardiovascular disease] Gelzman P, et al. Ugeskr Laeger 135:2568-12, 12 Nov 73 (Eng. Abstr.) (Dan)

[Environment and zoonoses (author's transl)] Mayr A. Geff Gesundheitswes 35:637-46, Nov 73 (Eng. Abstr.) (Ger)
 [Role of external environment in the spreading of trichophytes in agriculture] Buchvald J, et al. Cesk Dermatol 49:14-7, Jan 74 (Eng. Abstr.) (Slo)

ENVIRONMENT DESIGN

Research based nursing home design: an approach for

planning environments for the aging. Ostrand ER. Int J Aging Hum Dev 4:307-17, Fall 73
 An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. Snyder LH. Int J Aging Hum Dev 4:319-33, Fall 73
 [Safety in the consulting room] Müller R. Med Welt 25:339, 22 Feb 74 (Ger)

ENVIRONMENTAL EXPOSURE

Parental smoking in childhood asthma. O'Connell EJ, et al. Ann Allergy 33:142-5, Mar 74
 Chloracne induced by 2,6-dichlorobenzonitrile. Deeken JH. Arch Dermatol 109:245-6, Feb 74
 In vivo conversion of methylene chloride to carbon monoxide. Ratney RS, et al. Arch Environ Health 28:223-4, Apr 74
 Mercury vapor exposure in a dental school environment. McGinnis JP, et al. J Am Dent Assoc 88:785-8, Apr 74

ENVIRONMENTAL HEALTH

Biological quality guide for inorganic lead. Ziehlhuis RL. Int Arch Arbeitsmed 32:103-27, 1974
 Human ecology and physician. Guidelines to cultural experience relevant to health. Nurje E. J Kans Med Soc 75:77-81, Mar 74
 Criteria for a recommended standard-occupational exposure to toluene. I. Recommendations for a toluene standard. Utidjian HM. J Occup Med 16:107-9, Feb 74
 Criteria for a recommended standard-occupational exposure to toluene. I. Recommendations for a toluene standard. Commentary. Weaver NK. J Occup Med 16:109-11, Feb 74
 Other medical views and research on noise. Med Times 102:84-6 passim, Mar 74
 [Weather and man] Faust V. Hippokrates 44:379-88, Dec 73 (Ger)
 [Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A. Med Lav 64:215-7, May-Jun 73 (Ita)
 [M.A.C. (Maximum Allowable Concentration) in high-temperature work places] Capodaglio E, et al. Med Lav 64:198-205, May-Jun 73 (Ita)
 [Biological M.A.C. (Maximum Allowable Concentration)] Crepet M. Med Lav 64:206-14, May-Jun 73 (Ita)
 [Technical problems in the control of M.A.C. (Maximum Allowable Concentration) in the working places] Esposito L. Med Lav 64:173-80, May-Jun 73 (Ita)
 [Maximum acceptable concentrations of solvents in the industry] Iannaccone A, et al. Med Lav 64:190-7, May-Jun 73 (Ita)
 [M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M. Med Lav 64:223-7, May-Jun 73 (Ita)
 [Syndicate politics in the working environment] Pallotta P. Med Lav 64:218-22, May-Jun 73 (Ita)
 [Recent international developments concerning maximum permissible limits] Parmeggiani L. Med Lav 64:168-71, May-Jun 73 (Ita)
 [M.A.C. (Maximum Allowable Concentration) for powders] Zurio N, et al. Med Lav 64:181-9, May-Jun 73 (Ita)
 [Method of quantitatively evaluating the combined and complex actions of chemical and physical environmental factors on the body] Kagan IuS. Gig Sanit 38:89-91, Dec 73 (Rus)
 [Sanitary study of the living conditions in two-story houses with apartments on 2 levels] Korneva EE. Gig Sanit 38:88-9, Feb 73 (Rus)
 [Achievements of the XVI All-Union Congress of Hygienists and Sanitary Physicians] Krotkov FG. Gig Sanit 38:3-8, Feb 73 (Rus)

ENVIRONMENTAL POLLUTION

Roadside lead contamination in the Missouri lead belt. Hemphill DD, et al. Arch Environ Health 28:190-4, Apr 74
 Noise pollution: just how bad is it? Watson JE. Med Times 102:51-9, Mar 74
 Carcinogenic hazards in natural and man-made environments. Bergel F. Proc R Soc Lond [Biol] 185:185-81, 29 Jan 74 (71 ref.)
 How do chemical substances affect the environment? Goodman GT. Proc R Soc Lond [Biol] 185:127-48, 29 Jan 74
 A discussion on the assessment of the environmental impact of chemical substances. To what extent can molecular structure point to potential hazards? Rose FL. Proc R Soc Lond [Biol] 185:159-64, 29 Jan 74
 [Acute bronchoconstriction as reaction to environmental irritants (author's transl)] Nolte D. Pneumonologie 148:187-95, 24 Aug 73 (Eng. Abstr.) (Ger)
 [Environmental problems in the activities of WHO] Krotkov FG. Gig Sanit 38:85-9, Dec 73 (Rus)

ENVIRONMENTAL POLLUTION

ANALYSIS

- Geothermal mercury pollution in New Zealand. Weisberg BG, et al. *Bull Environ Contam Toxicol* 9:148-55, Mar 73
 Versatile combustion-atomization technique for the photometric determination of mercury in fish and environmental samples. Willford WA, et al. *J Assoc Off Anal Chem* 56:1008-14, July 73
 Mirex incorporation in the environment: residues in nontarget organisms-1972. Naqvi SM, et al. *Pestic Monit J* 7:104-11, Sep 73
 [Static and dynamic distribution of sevin in the environment] Ivanova LN, et al. *Gig Sanit* 38:24-8, Feb 73 (Eng. Abstr.) (Rus)
 [Method of quantitatively evaluating the combined and complex actions of chemical and physical environmental factors on the body] Kagan IuS. *Gig Sanit* 38:89-91, Dec 73 (Rus)

PREVENTION & CONTROL

- Noise: the government's view. Train RE. *Med Times* 102:63-4, Mar 74
 Letter: Degree and sources of urban lead pollution. Jackson DH. *N Engl J Med* 290:694, 21 Mar 74
 The approach of industry to the assessment of environmental hazards. Challis EJ. *Proc R Soc Lond [Biol]* 185:183-97, 29 Jan 74
 Environmental information and data handling. Peachey JE. *Proc R Soc Lond [Biol]* 185:209-19, 29 Jan 74
 A multi-national company, the public and the environment. Philip JM. *Proc R Soc Lond [Biol]* 185:199-206, 29 Jan 74
 [Achievements of the XVI All-Union Congress of Hygienists and Sanitary Physicians] Krotkov FG. *Gig Sanit* 38:3-8, Feb 73 (Rus)
 [Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] Shitskova AP, et al. *Gig Sanit* 38:71-4, Dec 73 (Rus)

EPIDEMIOLOGIC METHODS

- Guidelines for epidemic investigation. Hopkins CC. *Can Hosp* 50:34-4 passim, Dec 73
 Capture-recapture methods for assessing the completeness of case ascertainment when using multiple information sources. Wittes JT, et al. *J Chronic Dis* 27:25-38, Feb 74
 Epidemiological field experiments to prevent heroin spread. Hughes PH. *Prev Med* 2:554-60, Dec 73

ESKIMOS

- Cephalometric analysis of the craniofacial region of the northern Foxe Basin Eskimos. Colby WB, et al. *Am J Phys Anthropol* 40:159-70, Mar 74
 Ear disease and hearing loss among Eskimo elementary school children. Ling D, et al. *Can J Public Health* 65:37-40, Jan-Feb 74
 Letter: Diabetes in Eskimos. Quick WW. *JAMA* 227:1383, 25 Mar 74
 [Editorial: Medical research in Greenland] Harvald B. Ugeskr Laeger 136:104, 7 Jan 74 (Dan)

ETHNIC GROUPS

- Mental illness in the Maori population of New Zealand. Kelly R. *Acta Psychiatr Scand* 49:722-34, Jul 73
 Anthropology of Gypsy school-youth in Czechoslovakia. Malá H. *Folia Morphol (Praha)* 21:311-3, 1973
 Pathognomonic verbalizations, anxiety, and hostility in normal Mexican and United States Anglo-American children's fantasies: a longitudinal study. Laosa LM, et al. *J Consult Clin Psychol* 42:73-8, Feb 74
 Malalignment of teeth in different human ethnic groups. Lavelle CL. *J Dent Res* 52:627, May-Jun 73
 Letter: Intellectual development of aboriginal children. Seagrim GN, et al. *Med J Aust* 2:867, 3 Nov 73
 Letter: Anaemia in Polynesian infants. Hefford J. *NZ Med J* 78:501, 12 Dec 73
 Have the Bedouin a special 'desert' physiology? McCance RA, et al. *Proc R Soc Lond [Biol]* 185:263-71, 29 Jan 74
 Aggression management and sex and racial differences in mortality. Lester D. *Psychol Rep* 34:198, Feb 74

EXTRATERRESTRIAL ENVIRONMENT

- [Possibilities of the method of "gas exchange" for detecting extraterrestrial life-identification of nitrogen-fixing microorganisms] Fedorova RI, et al. *Izv Akad Nauk SSSR [Biol]* 6:797-806, Nov-Dec 73 (Eng. Abstr.)
 [Photobiological processes and criteria for the existence of living systems] Rubin AB. *Kosm Biol Med* 7:8-13, Nov-Dec 73 (Eng. Abstr.) (Rus)

SUBJECT SECTION

FAMILY CHARACTERISTICS

- Individual resources and mental hospitalization: a comparison and evaluation of the societal reaction and psychiatric perspectives. Gove WR, et al. *Am Sociol Rev* 39:86-100, Feb 74
 Effects of family density and mothers' education on preschoolers' motor skills. Shapiro AH. *Percept Mot Skills* 38:79-86, Feb 74
 The American husband. *Stat Bull Metropol Life Ins Co* 55:8-9, Feb 74
 [Psychosomatic study of 30 cases of duodenal ulcer in women] Hachette JC, et al. *Arch Fr Mal App Dig* 62:317-34, Apr-May 73 (Eng. Abstr.) (Fre)

FAMILY PLANNING

- Auxiliaries and family planning. Rosenfield AG. *Lancet* 1:443-5, 16 Mar 74
 Editorial: Family planning in the Third World. *Lancet* 1:344, 2 Mar 74
 Editorial: The supply of contraception. *Med J Aust* 1:55-6, 19 Jan 74
 A look at the family planning nurse practitioner. Hartman EE. *Minn Med* 57:139-42, Feb 74
 World population: status report 1974. A guide for the concerned citizen. Berelson B. *Rep Popul Fam Plann* 15:1-47, Jan 74
 Short-term costs and benefits of United States family planning programs. Jaffe PS. *Stud Fam Plann* 5:98-105, Mar 74
 Colombia: stages of family planning adoption, 1964-1969. Simmons AB, et al.
Stud Fam Plann 5:42-9, Feb 74
 Market segmentation in promoting contraception. Simon JL. *Stud Fam Plann* 5:90-7, Mar 74
 Commercial distribution of contraceptives in Afghanistan: actual and potential use of the pharmaceutical marketing system. Stone RA, et al. *Stud Fam Plann* 5:23-9, Mar 74
 A program for family planning based on maternal-child health services. Taylor HC Jr, et al. *Stud Fam Plann* 5:71-82, Mar 74
 Family planning services for adolescents and young adults. Minkowski WL, et al. *West J Med* 130:116-23, Feb 74
 Birth control, sterilization and abortion. Attitudes of catholic and protestant clergymen in San Diego toward use in families with genetic illness. Schneiderman LF, et al. *West J Med* 130:174-9, Feb 74
 [Proceedings: Premises of postpartal family planning] Langnickel D. *Arch Gynaekol* 214:377-8, 28 Sept 73 (Ger)
 [Proceedings: Family planning] Staemmler HJ. *Arch Gynaekol* 214:374-6, 28 Sept 73 (Ger)
 Rehabilitation following interruption of pregnancy since the legalization of abortion. I. Structure of patients, duration of disability, menstruation and effects of contraceptive counseling] Zwahr C, et al. *Zentralbl Gynaekol* 98:2-9, 4 Jan 74 (Eng. Abstr.) (Ger)

FATIGUE

- Expectancy and apparent duration as determinants of fatigue. Snyder M, et al. *J Pers Soc Psychol* 29:426-34, Mar 74

COMPLICATIONS

- [Psychophysiological disorders in fatigue] Grosch H. *Med Welt* 25:310-1, 22 Feb 74 (Ger)

Etiology

- [Unequivocal inhibiting mechanism of retinal bioelectrical excitability in the varied determinism of the phenomenon of general fatigue] Carapances M. *Fisiol Norm Patol* 19:547-52, Nov-Dec 73 (Eng. Abstr.) (Rum)
 [Transportation conditions for Mangyshlak drillers as a factor in fatigue] Reznik VL. *Gig Tr Prof Zabol* 17:27-30, Jul 73 (Eng. Abstr.) (Rus)

PHYSIOPATHOLOGY

- Disturbances in the voluntary recruitment order of anterior tibial motor units in spastic paraparesis upon fatigue. Grimby L, et al. *J Neurol Neurosurg Psychiatry* 37:40-6, Jan 74
 [Effect of the adrenergic substrate of the brainstem reticular formation on the development of fatigue from static loads] Garaseva TS. *Gig Tr Prof Zabol* 17:40-1, Jul 73 (Rus)

FERTILIZERS

- [Effects of liquid nitrogen fertilizers on phytopathogenic soil fungi (author's transl)] Janke C, et al. *Zentralbl Bakteriol [Naturwiss]* 128:616-23, 1973 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

- Epidemiological investigation on stomach cancer mortality in Chileans: association with nitrate fertilizer. Zaldivar R, et al. *Z Krebsforsch* 80:289-95, 28 Dec 73

ANALYSIS

- Determination of siduron in fertilizers by flame ionization gas-liquid chromatography. Ealy DB, et al. *J Assoc Off Anal Chem* 57:80-1, Jan 74

FISH PRODUCTS

- [Lipids in the meat and roe of fresh and smoked fishes] Meizies A, et al. *Z Ernahrungswiss* 12:248-51, Dec 73 (Eng. Abstr.) (Ger)

ADVERSE EFFECTS

- Incisor fluorosis in mice fed fish protein concentrate. Kerley MA. *J Dent Res* 52:626, May-Jun 73

ANALYSIS

- Collaborative study of the determination of ammonia as an index of decomposition in crabmeat. Steinbrecher K. *J Assoc Off Anal Chem* 56:598-601, May 73
 [Determination of the freshness of meat and fish by a luminescence method] Butov GP. *Veterinaria* 11:162-3, Nov 73 (Rus)
 [Fatty acid makeup of the fat of the Caspian anchovylike sprat] Gadzhiev DN. *Vopr Pitani* 32:83-4, Jan-Feb 73 (Rus)

TOXICITY

- Toxic effect of dimethylnitrosamine in cows. Koppang N. *J Natl Cancer Inst* 52:523-31, Feb 74

FLUORIDATION

- Letter: milk and fluoridation. Grosser HW. *J Am Dent Assoc* 87:1110-3, Nov 73
 Letter: milk and fluoridation. Kaplan RI. *J Am Dent Assoc* 87:1113, Nov 73
 [Influence of the fluoridation of drinking water on the fluoride content of the blood and of different layers of the tooth. Study in Africans of the Kaolack region (Republic of Senegal)] Desmet G, et al. *Bull Soc Med Afr Noire Lang Fr* 18:137-45, 1973 (Eng. Abstr.) (Fre)
 [Prevention of dental caries by fluoridation of the drinking water in the city of Tigray-Mures] Csögör L, et al. *Rev Port Estomatol Cir Maxillofac* 14:89-98, Apr-Dec 73 (Fre)
 [Drinking-water fluoridation in Karl-Marx-Stadt. 8. Reduction of secondary caries occurrence] Klinzel W. *Dtsch Stomatol* 23:912-7, Dec 73 (Eng. Abstr.) (Ger)
 [Experimental study of the effect of boron on the anticariogenic action of fluorine in the drinking water] Gabovich RD, et al. *Gig Sanit* 38:20-2, Dec 73 (Eng. Abstr.) (Rus)

FOOD ADDITIVES

- Letter: The Delaney Clause. *Prev Med* 2:608-10, Dec 73

ADVERSE EFFECTS

- The acute effects of butylated hydroxyanisole ingestion in asthma and rhinitis of unknown etiology. Cloninger P, et al. *Ann Allergy* 32:131-3, Mar 74
 [Toxic hazards of foods-additives in children] Bosch Pérez AV. *Folia Clin Int (Barc)* 23:497-506, Jul-Aug 73 (Spa)

ANALYSIS

- [Possibility of using chemoluminescent analysis for establishing adulteration of flower honey with honeydew and invert sugar] Ponomarenko AA, et al. *Vopr Pitani* 32:80-1, May-Jun 73 (Rus)

TOXICITY

- The dominant-lethal test: potential limitations and statistical considerations for safety evaluation. Green S, et al. *Environ Health Perspect* 6:37-46, Dec 73
 [Toxicological studies of enzymatic preparations intended for use in the food industry] Ivanitskii AM. *Vopr Pitani* 32:39-46, Jul-Aug 73 (Eng. Abstr.) (Rus)
 [Study of the embryotoxic action of certain synthetic aromatizers of foodstuffs] Maganova NB, et al. *Vopr Pitani* 32:50-4, Jul-Aug 73 (Eng. Abstr.) (Rus)

FOOD ANALYSIS

- Air concentrations and food residues from use of Shell's No-Pest insecticide strip. Collins RD, et al. *Bull Environ Contam Toxicol* 9:227-33, Apr 73

SUBJECT SECTION

Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. Baetz RA, et al. *J Assoc Off Anal Chem* 57:14-7, Jan 74
Collaborative study of the multicomponent method for polycyclic aromatic hydrocarbons in foods. Fazio T, et al. *J Assoc Off Anal Chem* 56:68-70, Jan 73
Determination of oxalic acid in foods. Franco V, et al. *J Assoc Off Anal Chem* 56:184-6, Jan 73
Collaborative study of a test to determine whether shucked oysters have been frozen and thawed. Gould E. *J Assoc Off Anal Chem* 56:541-3, May 73
Pesticide residues. Chlorinated hydrocarbon pesticide residues in foodstuffs: comparison of methods. Smart NA, et al. *J Assoc Off Anal Chem* 57:153-64, Jan 74
Analysis of reducing sugars in breakfast cereal and other foods. A general chemistry experiment. Bittman R. *J Chem Educ* 51:46-7, Jan 74
[Determination of mineral elements in several food products. II. Determination of macroelements] Andriushchenko AV, et al. *Vopr Pitan* 32:79-83, Mar-Apr 73 (Rus)
[Determination of mineral elements in certain food products. I. The determination of trace elements by atomic absorption spectrophotometry] Andriushchenko AV, et al. *Vopr Pitan* 32:80-3, Jan-Feb 73 (Rus)
[Determination of vitamin C in preserved food products] Grigor'eva MP, et al. *Vopr Pitan* 32:80-7, Jul-Aug 73 (Eng. Abstr.) (Rus)
[Carcinogenic hydrocarbon content of agricultural plants treated with nerosin] Kogan IuL. *Vopr Pitan* 32:50-3, May-Jun 73 (Eng. Abstr.) (Rus)
[Determination of the fluorine in nutritional rations and food products by using a thorium-eriochromcyanine R-complex] Mil'china MG. *Vopr Pitan* 32:78-80, Jan-Feb 73 (Rus)
[Method of determining residues of herbicides and their metabolites in nutritional products by thin-layer chromatography] Samosvat LS, et al. *Vopr Pitan* 32:77-8, Jan-Feb 73 (Rus)
[Amiphos residues in food products] Vorob'eva NM, et al. *Vopr Pitan* 32:71-2, Jul-Aug 73 (Rus)
[Preparation of "Tables of the chemical composition of Soviet food products"] Vopr Pitan 32:91-2, Jul-Aug 73 (Rus)

FOOD HANDLING

Method for determining direction of insect boring through food packaging materials. Brickey PM Jr, et al. *J Assoc Off Anal Chem* 56:840-2, May 73
[Hygienic aspects of the prolonged use and durability of plastic articles employed in the food industry and at home] Braun DD. *Gig Sanit* 38:43-6, Feb 73 (Eng. Abstr.) (Rus)

FOOD INSPECTION

The National Health and Welfare survey: the facts are poisonous. Beaton M. *Can Hosp* 50:25-6, Sep 73
[Hygiene competition as a new working method within the operational activity of regional hygiene inspection in the field of food hygiene] Kempke R. *Z Gesamte Hyg* 19:796-9, Nov 73 (Ger)
[The feasibility inspecting the microbiologic indices of the quality of children's milk mixtures] Lenzik AI, et al. *Vopr Pitan* 32:87-9, Mar-Apr 73 (Rus)

STANDARDS

[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al. *Vopr Pitan* 32:86-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

FOOD IRRADIATION

[The effect of gamma-irradiation on thiamine retention in fried pork products] Krylova NN, et al. *Vopr Pitan* 32:83-4, Mar-Apr 73 (Rus)
[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al. *Vopr Pitan* 32:77-8, Jul-Aug 73 (Rus)

ADVERSE EFFECTS

[Study of the mutagenic and cytotoxic properties of irradiated nutritional products] Bronnikova IA, et al. *Vopr Pitan* 32:46-50, Jul-Aug 73 (Eng. Abstr.) (Rus)

FOOD MICROBIOLOGY

Microbiological methods. Collaborative study of the alpha-toxin method for estimating population levels of Clostridium perfringens in food. Harmon SM, et al. *J Assoc Off Anal Chem* 57:91-4, Jan 74
Methodology for recovery and identification of enteropathogenic Escherichia coli. Mehlman LJ, et al. *J Assoc Off Anal Chem* 57:101-10, Jan 74
Modification of the agar sausage of Ten Cate for bacteriological control. Horwitz BM. *S Afr Med J* 48:271-3, 13 Feb 74
[Thermophilic flat sour organisms. A study of their occurrence and significance for the stability of

canned vegetables (author's transl)] Jakobsen M, et al.

Nord Vet Med 25:554-61, Nov 73 (Eng. Abstr.) (Dan)
[Proceedings: Mycotoxin symposium on the 28th of September 1972 in Karlsruhe] Rieth H. *Mykosen* 16:407 contd, 1 Dec 73 (Ger)
[Comparative examination of Enterococci obtained from drinking water, foodstuffs and urine (author's transl)] Rakarowa N, et al. *Zentralbl Bakteriol [Orig B]* 158:194-8, Oct 73 (Eng. Abstr.) (Ger)
[Microbiologic assessment of the quality of potato flakes] Gorun EG, et al. *Vopr Pitan* 32:80-7, Mar-Apr 73 (Eng. Abstr.) (Rus)
[Case of isolating Cl botulinum type C from home-made lard and salted pork] Kashintseva IA. *Vopr Pitan* 32:80-1, Jul-Aug 73 (Rus)
[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al. *Vopr Pitan* 32:86-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

RADIATION EFFECTS

[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al. *Vopr Pitan* 32:77-8, Jul-Aug 73 (Rus)

FOOD POISONING

[Toxic hazards of foods--additives in children] Bosch Perez AV. *Folia Clin Int (Barc)* 23:497-506, Jul-Aug 73 (Spa)

CLASSIFICATION

[Principles of the classification of "food poisonings"] Budagian FE. *Vopr Pitan* 32:80-6, Jan-Feb 73 (Rus)

DIAGNOSIS

[Methodology for recovery and identification of enteropathogenic Escherichia coli. Mehlman LJ, et al. *J Assoc Off Anal Chem* 57:101-10, Jan 74

MICROBIOLOGY

[Bacterial food poisoning caused by *Bac. cereus*] Bulyga MS, et al. *Vopr Pitan* 32:86-7, Jan-Feb 73 (Rus)

OCCURRENCE

The National Health and Welfare survey: the facts are poisonous. Beaton M. *Can Hosp* 50:25-6, Sep 73
Surveillance of foodborne disease in the United States, 1971-1972. Merson MH, et al. *J Infect Dis* 129:365-6, Mar 74

PREVENTION & CONTROL

[Standardization of bacteriologic indices for evaluation of food products] Nefed'eva NP, et al. *Vopr Pitan* 32:86-8, Mar-Apr 73 (Eng. Abstr.) (Rus)
[Prevention of cholera transmission by way of food and food products] Pavlov AV. *Vopr Pitan* 32:6-9, Mar-Apr 73 (Rus)

VETERINARY

Association of *Bacillus cereus* with food poisoning in dogs. Chastain CB, et al. *J Am Vet Med Assoc* 164:489-90, 1 Mar 74
[Poisoning of cattle by charlock] Makarian OA. *Veterinaris* 11:95-6, Nov 73 (Rus)

FOOD PRESERVATION

McMaster finds ease in convenience foods. Morgan D. *Can Hosp* 50:40-2, Jun 73
Effect of storage and preservation on physical quality and chemical constituents of eggs. Seth PC, et al. *Indian J Exp Biol* 11:245-7, May 73
Antibacterial activity of diacetyl and its influence on the keeping quality of milk. Gupta KG, et al. *Zentralbl Bakteriol [Orig B]* 158:202-5, Oct 73
[Thermophilic flat sour organisms. A study of their occurrence and significance for the stability of canned vegetables (author's transl)] Jakobsen M, et al. *Nord Vet Med* 25:554-61, Nov 73 (Eng. Abstr.) (Dan)
[Inhibition of vitamin C breakdown with modern methods of preserving fruit and vegetable products] Balla F. *Vopr Pitan* 32:80-8, May-Jun 73 (Eng. Abstr.) (Rus)
[Determination of vitamin C in preserved food products] Grigor'eva MP, et al. *Vopr Pitan* 32:80-7, Jul-Aug 73 (Eng. Abstr.) (Rus)
[Assimilation of lyophilized products following different periods of preservation] Okladnikov IuN, et al. *Vopr Pitan* 32:23-4, Mar-Apr 73 (Eng. Abstr.) (Rus)
[Phospholipids of millet and husked millet and the changes in them during the storage process] Seit-Ablaeva SK, et al. *Vopr Pitan* 32:75-8, Jul-Aug 73 (Rus)

HEALTH AND WELFARE

FOOD SUPPLY

[The mineral composition of food rations for testers of the biological life support system] Veber MI, et al. *Vopr Pitan* 32:24-6, Mar-Apr 73 (Eng. Abstr.) (Rus)

FOSTER HOME CARE

Family placement-in France. Palframan DS. *Can Psychiatr Assoc J* 18:397-392, Aug 73
Success in a foster home program for mentally retarded children. DeVizia J. *Child Welfare* 53:120-5, Feb 74
Health services for foster children: an evaluation of agency programs. Kavalier F, et al. *Child Welfare* 53:147-57, Mar 74
Assessing needs and board rates for handicapped children in foster family care: progress report. Shah CP, et al. *Child Welfare* 53:31-8, Jan 74

FUMIGATION

Sterilization of male house flies by fumigation with aziridinylphosphine oxides and sulfides. Chang SC, et al. *J Econ Entomol* 67:1-4, Feb 74
Chemosterilization by fumigation: effects of temperature and time of exposure. Terry PH, et al. *J Econ Entomol* 67:17-8, Feb 74
[The effect of formaldehyde fumigation and cleaning with or without chloramine, illustrated by the number of bacteria and fungi in the disinfected wards] Kolmos HJ. *Ugeskr Laeger* 135:2684-7, 3 Dec 73 (Eng. Abstr.) (Dan)
[Fumigant which decreases the hazard of disinfecting operations and the residual bromides in products] Snitko VM, et al. *Gig Sanit* 38:96-7, Dec 73 (Rus)

GENETICS, POPULATION

Population genetics of modifiers of meiotic drive. I. The solution of a special case and some general implications. Prout T, et al. *Theor Popul Biol* 4:446-45, Dec 73
Selective serum IgA deficiency. Frequency among 15,200 French blood donors. Frommel D, et al. *Vox Sang* 25:513-8, Dec 73

DRUG EFFECTS

General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. Hollaender A. *Environ Health Perspect* 6:229-32, Dec 73

HEALTH AND WELFARE PLANNING

Health action '72. Brief to the Minister of National Health and Welfare: collective cure for the health care system. *Can Hosp* 50:3-10, Mar 73
The cooperative health statistics system. Perrin EB. *Health Serv Rep* 89:13-5, Jan-Feb 74
Basic tasks in developing a community mental health center. Diamond H, et al. *Hosp Community Psychiatry* 25:232-5, Apr 74
A process to help community mental health boards plan programs and facilities. Krauss RI, et al. *Hosp Community Psychiatry* 25:239-41, Apr 74
Treating the whole man: integrating mental health into the mainstream of services. Rappaport M. *Hosp Community Psychiatry* 25:246-7, Apr 74
Editorial: Health planning. Hume WI Jr. *J Ky Med Assoc* 72:155-6, Mar 74
Editorial: 1973-a year of frustration for health legislation. Wilson RL. *J Med Educ* 49:299-301, Mar 74
Health planning in the context of National Development Planning. Malaysia. Datuk TS, et al. *Med J Malaysia* 28:3-7, Sep 73
Administrators favor national health plan: survey. Hupfeld SF. *Mod Hosp* 120:76, Mar 73
Simulation tells what really will be needed. Hurst OR, et al. *Mod Hosp* 122:64-6, Jan 74
[Round-table conference with the health directors in Scandinavia. New role for the physician in reformed "health-service". The private sector decreases automatically] Nord Med 88:177-84, Jun 73
Guidelines for cross-cultural health programs. Aschliman D. *Nurs Outlook* 21:860-3, Oct 73
[Conditions for long-term hospital planning in a country] Kaern T. *Fra Sundhedsstyrelsen* 6:237-60, Dec 73 (Dan)
[Future medical work with mentally retarded. Report of the plans from the Danish Society for Oligophrenia Research] Krogh I, et al. *Ugeskr Laeger* 134:45-53, 31 Dec 73 (Eng. Abstr.) (Dan)
[Nursing-home requirements in Koge and Vallo districts in 1972. The value of centralization of preliminary investigation and distribution] Lindahl A, et al. *Ugeskr Laeger* 134:53-7, 31 Dec 73 (Eng. Abstr.) (Dan)
[Technical discussions of the 12th conference of the Management Council of the PAHO] Bol Of Sanit Panam 78:1-36, Jan 74 (Spa)
[Problems and prospects of manpower planning for public health in Latin America] Andrade J. *Educ Med Salud* 7:253-64, 1973 (Eng. Abstr.) (Spa)

HEALTH AND WELFARE

- [Participation of the universities in health planning] Gutiérrez R. *Educ Med Salud* 7:378-86, 1973 (Eng. Abstr.) (Spa) [Extension of health services coverage and manpower] Pillet JV. *Educ Med Salud* 7:351-77, 1973 (Eng. Abstr.) (Spa) [Health manpower requirements on the basis of the characteristics of the job] Reinken WA. *Educ Med Salud* 7:387-402, 1973 (Eng. Abstr.) (Spa) [Basis for the formulation of a manpower policy at the national level] Sonis A. *Educ Med Salud* 7:385-84, 1973 (Eng. Abstr.) (Spa) [Swedish doctor looks at Norwegian medical care: personal care in spite of a "closed" system] Helmann P. *Nord Med* 88:142-4, May 73 (Swe)

HEALTH SURVEYS

- Mail survey response by health status of smokers, nonsmokers, and ex-smokers. Oakes TW, et al. *Am J Epidemiol* 98:50-5, Jul 73 Health survey of a rural elementary school in Ethiopia. Hojer B, et al. *Ethiop Med J* 11:75-92, Jan 73 The World Fertility Survey: an international program of fertility research. Sprehe JT. *Stud Fam Plann* 5:35-41, Feb 74

HERBICIDES

- [Halogenated alkoxyphenylureas, their preparation and herbicidal activity (author's transl)] Hörllein G, et al. *Z Naturforsch [C]* 28:653-61, Nov-Dec 73 (Ger)

ADVERSE EFFECTS

- [Biological action of di-isopropyltrichlorallyliocarbamate] Rappoport MB, et al. *Vrach Delo* 10:138-41, Oct 73 (Rus)

ANALYSIS

- Inhibition of microsomal aldrin epoxidation by diquat and several related bipyrindilium compounds. Krieger RI, et al. *Bull Environ Contam Toxicol* 9:1-3, Jan 73 Herbicide residues on strawberries: the effects of combinations of daethyl and sesone. Waldron AC. *Bull Environ Contam Toxicol* 9:305-11, May 73 Collaborative study of the gas chromatographic determination of six thiocarbamate herbicides in formulations. Barney JE 2d. *J Assoc Off Anal Chem* 57:53-9, Jan 74 Determination of siduron in fertilizers by flame ionization gas-liquid chromatography. Ealy DB, et al. *J Assoc Off Anal Chem* 57:60-1, Jan 74 Rapid screening method, including automated colorimetry, for low residue levels of linuron and/or chlorpropham in vegetables. Friestad HO. *J Assoc Off Anal Chem* 57:221-5, Jan 74 Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils. Ramsteiner K, et al. *J Assoc Off Anal Chem* 57:192-201, Jan 74 [Detection of urea derivative herbicides by thin-layer crystallization] Vengerkala Khla, et al. *Gig Sanit* 38:65-7, Feb 73 (Rus) [Method of determining residues of herbicides and their metabolites in nutritional products by thin-layer chromatography] Samosvat LS, et al. *Vopr Pitani* 32:77-8, Jan-Feb 73 (Rus)

PHARMACODYNAMICS

- Chloracne induced by 2,6-dichlorobenzonitrile. Deeken JH. *Arch Dermatol* 109:245-6, Feb 74 Differential responses of marine phytoplankton to herbicides: oxygen evolution. Hollister TA, et al. *Bull Environ Contam Toxicol* 9:291-5, May 73 Herbicidal influence on growth sensitivity & mutagenic transformation in rhizobia. Nandee KN, et al. *Indian J Exp Biol* 11:114-6, Mar 73 [The action via inhalation of various concentrations of a mixture of TCPC and TMTD on the functional state of the thyroid gland studied by radioactive iodine (I-131)] Kalashnikova VP, et al. *Gig Sanit* 38:113-4, Feb 73 (Rus)

RADIATION EFFECTS

- Thermal and ultraviolet loss of herbicides. Baur JR, et al. *Arch Environ Contam Toxicol* 1:289-302, Dec 73

HUMAN ENGINEERING

- Quality management of the human potential. Turner GP. *Can Hosp* 50:27-9, Jul 73

HUMIDITY

- The influence of relative humidity on the stability of foot-and-mouth disease virus in aerosols from milk and fecal slurry. Donaldson AI. *Res Vet Sci* 15:96-101, Jul 73

SUBJECT SECTION

HYPOTHERMIA

CHEMICALLY INDUCED

- Accidental hypothermia: report of a case following alcohol and barbiturate overdose. Day EA, et al. *Anaesth Intensive Care* 2:73-6, Feb 74 (15 ref.)

COMPLICATIONS

- Letter: Hypothermia and Wernicke's encephalopathy. Greenbaum DM, et al. *Lancet* 1:417, 9 Mar 74

METABOLISM

- Relationship of visceral blood flow to cortisol metabolism in cold-stressed sheep. Panarettto BA. *J Endocrinol* 60:235-45, Feb 74

NURSING

- Nursing care study: out in the cold. Knapman Y. *Nurs Times* 70:56-7, 10 Jan 74

OCCURRENCE

- Neonatal cold injury in the tropics. Tafari N, et al. *Ethiop Med J* 11:57-65, Jan 73

PHYSIOPATHOLOGY

- [Tissue respiration of the brain structures in changed functional condition of the adrenal glands in experimental hypothermia] Khlebutina TA. *Patol Fiziol Eksp Ter* 17:49-51, Nov-Dec 73 (Eng. Abstr.) (Rus)

ICE

- Materials management: foam cup system ices water. *Hospitals* 48:87 *passim*, 16 Mar 74

INDIANS, NORTH AMERICAN

- Using T-groups to train American Indians as physician assistants. Hammerschlag CA.

Hosp Community Psychiatry 25:210-11, Apr 74

Comparison of oral health in four Canadian Indian communities. Myers GS, et al.

J Dent Res 53:385-92, Mar-Apr 74

Neonatal gonococcal arthritis: three cases and review of the literature. Kohen DP.

Pediatrics 53:438-40, Mar 74

Redskin remedies. Contributions of the American Indian to patent medicines. Wilcox HG.

Rocky Mt Med J 71:29-32, Jan 74

President's page. Sattler TH. *SD J Med* 27:28-9, Feb 74

INFANT MORTALITY

- Letter: Cigarette smoking, infant birth weight, and perinatal mortality rates. Yerushalmi J.

Am J Obstet Gynecol 118:884-8, 15 Mar 74

Observations on 1500 consecutive African births in East Africa. Holmes GE. *East Afr Med J* 50:498-513, Sep 73

On the need for organized perinatal care. Tafari N, et al.

Ethiop Med J 11:93-100, Jan 73

Sudden infant death: chemical analysis of vitreous humor. Sturmer WQ, et al. *J Forensic Sci* 18:12-9, Jan 73

Vaginal breech delivery in Multiparae: a review of perinatal mortality. National Maternity Hospital, 1967-1971. Minogue M.

J Ir Med Assoc 67:117-9, 9 Mar 74

Abruptio placentae: fetal sequelae. Fosson AR.

J Ky Med Assoc 72:29-32, Jan 74

Further observations on cost of preventing retrosternal fibroplasia. Bolton DP, et al. *Lancet* 1:445-8, 16 Mar 74

Editorial: The price of perinatal neglect.

Lancet 1:457-8, 18 Mar 74

[Summary of 15-year experience in neonatal care-clinicalopathologic study of 1,074 cases] Chin Med J 1:31-5, Jan 74 (Eng. Abstr.) (Chi)

INSECT CONTROL

- The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.

Annu Rev Entomol 19:289-91, 1974 (171 ref.)

Juvenile hormone mimics as feed additives for control of the face fly and house fly. Miller RW, et al.

J Econ Entomol 67:69-70, Feb 74

[Experience in the control of synanthropic cockroaches, Blatta orientalis and Blattella germanica L. in some town districts] Pulver Klu.

Med Parazitol (Mosk) 42:806-12, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Control of dermestid beetles in fur and leather raw materials storehouses] Kozlov VI, et al.

Veterinarika 10:47-8, Oct 73 (Rus)

INSECT REPELLENTS

- N,N-substituted n-alkanesulfonamides as repellents for the yellowfever mosquito and the German cockroach. McGovern TP, et al.

J Econ Entomol 67:71-3, Feb 74

INSECT VECTORS

- The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Pal R, et al.

Annu Rev Entomol 19:289-91, 1974 (171 ref.)

Bluetongue virus transmission with Culicoides varipennis via embryonating chicken eggs. Foster NM, et al. *J Med Entomol* 10:529-32, 30 Dec 73

Field studies on mosquito-arthovirus relationships in Iowa, 1971. Rowley WA, et al.

J Med Entomol 10:613-7, 30 Dec 73

Factors influencing the vector potential of Aedes aegypti and Culex quinquefasciatus for Wesselsbron virus. Simasathien P, et al.

J Med Entomol 10:587-90, 30 Dec 73

Laboratory transmission of LaCrosse encephalitis virus by several species of mosquitoes. Watts DM, et al.

J Med Entomol 10:583-6, 30 Dec 73

Editorial: Dengue haemorrhagic fever. Sandoshan AA.

Med J Malaysia 28:1-2, Sep 73

Surveillance of small mammals and flea vectors in a plague-infected port. Velimirovic B.

Z Tropenmed Parasitol 24:539-48, Dec 73

[Investigations of the quantitative aspects of the transmission of Wuchereria bancrofti in coastal areas of Liberia] Maasch HJ.

Z Tropenmed Parasitol 24:419-34, Dec 73 (Eng. Abstr.) (Rus)

[Duration of persistence and excretion of Shigella flexneri and sonnen by cockroaches, Blattella germanica L. in individual dosed feeding] Artiukhina IN, et al.

Med Parazitol (Mosk) 42:802-6, Sep-Oct 73 (Eng. Abstr.) (Rus)

CLASSIFICATION

Filariala vectors in the Western Pacific region. Chow CY. *Z Tropenmed Parasitol* 24:404-18, Dec 73

INSECTICIDE RESISTANCE

Resistance in the German cockroach (Orthoptera: Blattellidae): the inheritance of diazinon resistance and cross resistance. Katz AJ, et al.

J Med Entomol 10:599-604, 30 Dec 73

Carbamate resistance in the sheep blowfly, Lucilia cuprina (Wied).

Vet Rec 93:467, 27 Oct 73

INSECTICIDES

Biting flies (Diptera: Muscidae) on horses: laboratory evaluation of five insecticides for control. Blume RR, et al.

J Med Entomol 10:596-8, 30 Dec 73

ANALYSIS

[Carcinogenic hydrocarbon content of agricultural plants treated with nerosin] Kogan IUL.

Vopr Pitani 32:50-3, May-Jun 73 (Eng. Abstr.) (Rus)

METABOLISM

Metabolism of fluenethyl acaricide in the mouse, house fly, and two-spotted spider mite. Johannsen FR, et al.

J Econ Entomol 67:5-12, Feb 74

PHARMACODYNAMICS

Inhibition of microsomal drug metabolism by anticholinesterase insecticides. Gundu Rao HR, et al.

Bull Environ Contam Toxicol 9:4-9, Jan 73

[Action of disinfecting substances and insecticides on aluminum] Novikov VM, et al.

Veterinarika 11:33-6, Nov 73 (Rus)

TOXICITY

Insecticide resistance in mosquitofish from Texas.

Dziuk LJ, et al.

Bull Environ Contam Toxicol 9:15-9, Jan 73

LASERS

Intensity fluctuation spectroscopy of laser light scattered by solutions of spherical viruses: R17, Q beta, BSV, PM2, and T7. I. Light-scattering technique. Pusey PN, et al. *Biochemistry* 13:952-60, 26 Feb 74

A study of laser-acoustic air pollution monitors. Rosengren LG, et al.

J Phys E Sci Instrum 7:125-33, Feb 74

A novel laser back pointer. Hughes DB, et al.

Phys Med Biol 18:881-3, Nov 73

Laser doppler spectrometer for study of electrokinetic

SUBJECT SECTION

MATERNAL HEALTH SERVICES

phenomena. Uzgiris EE. *Rev Sci Instrum* 45:74-80, Jan 74
[Comparative determination of the regeneration of the rabbit auricular concha exposed to pulsed and continuous laser radiation] Ognev BV, et al. *Bull Eksp Biol Med* 78:99-101, Nov 73 (Eng. Abstr.) (Rus)
[Change in mast cells in mouse subcutaneous connective tissue following laser irradiation] Tsyganova NV. *Bull Eksp Biol Med* 78:29-32, Dec 73 (Eng. Abstr.) (Rus)

THERAPEUTIC USE

[Treatment of experimental tumors with laser beams in combination with fast electrons] Kozlov AL, et al. *Vopr Onkol* 19:93-7, 1973 (Eng. Abstr.) (Rus)

LEAD POISONING

BLOOD

Time course of hematologic changes during chronic lead poisoning. Cardona E, et al. *Proc Soc Exp Biol Med* 145:863-8, Feb 74
[Erythropoiesis and plasma erythropoietic activity in lead anemia] Kulish OP. *Bull Eksp Biol Med* 75:30-2, Jun 73 (Eng. Abstr.) (Rus)

[Peculiarities of red blood regeneration and the mechanism of basophil-granuliform erythrocytes following blood loss caused by lead poisoning] Kulish OP. Sov Zdravookhr Kurg 6:38-43, Nov-Dec 73 (Rus)

DIAGNOSIS

Red blood cell beta-aminolevulinic acid dehydrase activity. An index of body lead burden. Nieburg PI, et al. *Am J Dis Child* 127:348-50, Mar 74
Laboratory diagnosis of increased lead absorption. Baloh RW. *Arch Environ Health* 28:198-208, Apr 74

DRUG THERAPY

Chelation therapy in children with subclinical plumbism. Chisolm JJ Jr. *Pediatrics* 53:441-3, Mar 74

ENZYMOLOGY

Interactions of lead and glutathione with delta-aminolevulinic acid dehydratase. Hapke HJ, et al. *Arch Toxikol* 31:153-61, 1973

ETIOLOGY

[Non-occupational lead poisoning due to consumption of wine contaminated by lead] Raffi GB, et al. *Lay Um* 25:182-90, Nov 73 (Eng. Abstr.) (Ita)

HISTORY

[Mercury and lead poisonings in the light of the 16th to 18th century literature] Dorsz E, et al. *Wiad Lek* 27:391-3, 15 Feb 74 (Pol)

METABOLISM

[Lead intoxication: fine structural localization of lead in gingival tissue (author's transal)] Höningmann H, et al. *Int Arch Arbeitsmed* 32:129-44, 1974 (Eng. Abstr.) (Ger)

OCCURRENCE

Exposure of children to lead in Uganda. Baritrop D, et al. *Arch Dis Child* 48:642-4, Aug 73
Lead absorption in children and its relationship to urban traffic densities. Caprio RJ, et al. *Arch Environ Health* 28:195-7, Apr 74

RADIOGRAPHY

Lead lines at the iliac crest and "early" diagnosis of lead poisoning. Smulewicz JJ. *Am J Med Sci* 267:49-51, Jan 74

VETERINARY

Accidental lead intoxication of cattle: further evidence of an interference in heme biosynthesis. Hilliard EP, et al. *Br Vet J* 129:ixxxii-ixx, Dec 73
Newspapers and magazines as potential sources of dietary lead for dogs. Hankin L, et al. *J Am Vet Med Assoc* 164:490, 1 Mar 74

LIFE EXPECTANCY

[Nutrition, aging, and life expectancy] Cremer HD. *Z Ernährungswiss [Suppl]* 15:130-8, 1973 (20 ref.) (Ger)
[Life expectancy of the population of the city of

Kalinin in 1959 and in 1970] Frolova NA, et al. *Zdravookhr Ross Fed* 17:15-8, Jan 73 (Rus)

LIFE STYLE

The pseudo junkie: evolution of the heroin lifestyle in the non-addicted individual. Gay GR, et al. *Anesth Analg (Cleve)* 53:241-7, Mar-Apr 74
Life adjustment of retired couples. Dressler DM. *Int J Aging Hum Dev* 4:335-49, Fall 73
College student life-style and frequency of alcohol usage. Penn JR. *J Am Coll Health Assoc* 22:220-2, Feb 74
Letter: Less consumption, not lower birthrate. Bradshaw S. N. *Engl J Med* 290:810, 4 Apr 74
[Life style and arrangement of holidays for patients with psychophysiological disorders] Gerhards M. *Med Welt* 25:321-3, 22 Feb 74 (Ger)

LIGHT

Pineal-mediated regression of the reproductive organs of female hamsters exposed to natural photoperiods during the winter months. Reiter RJ. *Am J Obstet Gynecol* 118:878-80, 15 Mar 74
Effects of psychotropic drugs on the emotional reactivity of rats. Riezman H van, et al. *Arch Int Pharmacodyn Ther* 206:407, Dec 73
Photoperiodic control of development in Chaoborus americanus with special reference to photoperiodic action spectra. Bradshaw WE. *Biol Bull* 146:11-9, Feb 74
The effect of photosensitizing dyes on the 3H-thymidine incorporation of cells grown in vitro. Litwin J, et al. *Exp Cell Res* 79:191-8, Apr 73
Relationships between skin reflectances at several wavelengths in inter- and intrapopulation comparisons. Rigters-Aris CA. *Hum Biol* 45:613-26, Dec 73
Visual sensitivity in the black-bellied tree duck (*Dendrocygna autumnalis*), a crepuscular species. Heracloff L, et al.

J Comp Physiol Psychol 88:486-92, Mar 74
Direct estimation of lightness of surface colors. Mattiello ML de, et al. *J Opt Soc Am* 64:206-9, Feb 74
Light absorption in visual photoreceptors. Snyder AW. *J Opt Soc Am* 64:216-30, Feb 74
[Ultrastructural hints on transparency of the rabbit cornea (author's transal)] Valu L. *Klin Monatsbl Augenheilkd* 163:576-9, Nov 73 (Eng. Abstr.) (Ger)

Examination of pituitary and ovarian variables during a 24-hour period in rats after prolonged exposure to continuous light. Mann BG, et al. *Neuroendocrinology* 13:139-50, 1973-74

Effects of light and temperature on the pineal gland in suckling rats. Ulrich R, et al. *Neuroendocrinology* 13:255-63, 1973-74

Photoinactivation of cholinergic receptors in frog heart muscle. Turpaev TM, et al. *Neurosci Behav Physiol* 6:369-75, Oct-Dec 73

Early and late subjective night phases of the *Drosophila pseudoobscura* circadian rhythm require different energies of blue light for phase shifting. Chandrashekaran MK, et al. *Z Naturforsch [C]* 28:750-3, Nov-Dec 73

[A short introduction to the theory of light] Ben-Tovim N. *Harefuah* 85:474-81, 15 Nov 73 (Heb)

[Photobiological processes and criteria for the existence of living systems] Rubin AB. *Kosm Biol Med* 7:8-13, Nov-Dec 73 (Eng. Abstr.) (Rus)

[Photoreactivation of *Drosophila* embryonic cells following irradiation with 254 and 313 nm ultraviolet rays] Levin VL, et al. *Tsitologia* 15:1415-20, Nov 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

Letter: Infants endangered by phototherapy. Elder RL. *Arch Ophthalmol* 91:237, Mar 74
The influence of thyroxine in photosensitive baboons Papio papio. Serbanescu T, et al. *Electroencephalogr Clin Neurophysiol* 36:253-8, Mar 74

THERAPEUTIC USE

Photoinactivation of Herpes simplex virus continues to look promising. Melnick JL, et al. *JAMA* 226:79-80, 1 Oct 73
[Growth and eye findings in infants submitted to phototherapy] Ebbeesen F. *Ugeskr Laeger* 136:34-7, 31 Dec 73 (Eng. Abstr.) (Dan)

LIGHTNING

Effects of electricity and lightning on man and animals. Bernstein T. *J Forensic Sci* 18:3-11, Jan 73
[Injuries due to lightning flashes] Koslowski L, et al. *Lebensversicherungsmedizin* 26:1-3, Jan 74 (Ger)

LONGEVITY

Longevity of corporate executives.

Stat Bull Metropol Life Ins Co 55:2-4, Feb 74
[Some nutritional characteristics of long-lived people in the Daghestan ASSR] Mustafaev KhI. *Vopr Pitani* 32:46-50, May-Jun 73 (Eng. Abstr.) (Rus)

DRUG EFFECTS

[Research on the action of prolonged treatment with Aslavital on the life of Wistar white rats] Astan A, et al. *Fiziol Norm Patol* 19:587-74, Nov-Dec 73 (Eng. Abstr.) (Rus)

MAGNETICS

[Effect of preliminary exposure to a constant magnetic field on histochemical indices of the functional condition of the adrenal cortex in animals subjected to x-radiation] Finakova GV, et al. *Izv Akad Nauk SSSR [Biol]* 6:913-6, Nov-Dec 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

[Effect of the season of the year and magnetic storms on the peripheral blood of donors] Mitropol'skif AN. *Probl Gematol Pereliv Krov* 18:25-8, Aug 73 (Eng. Abstr.) (Rus)

THERAPEUTIC USE

[Treatment of psoriasis with an alternating magnetic field] Chistomogova EA, et al. *Vests Dermatol Venereol* 47:73-4, Nov 73 (Rus)

MATERNAL-FETAL EXCHANGE

Maternal antibody to fetal light chain (Inv) antigens.

Faulk WP, et al. *Am J Med* 58:393-7, Mar 74
Immunoglobulins in normal infant born of severe hypo-gamma-globulinemic mother. Laursen HB, et al. *Arch Dis Child* 48:646-8, Aug 73
Strain- and age-dependent transplacental carcinogenesis by 1-ethyl-1-nitrosourea in inbred strains of mice. Diwan BA, et al. *Cancer Res* 34:764-70, Apr 74

Impact of maternal nutritional deficiency on the fetus. Langer A, et al. *J Med Soc NJ* 71:194-6, Mar 74

Prenatal induction of neurogenic tumors in hamsters by precursors ethylurea and sodium nitrite. Rustia M, et al. *J Natl Cancer Inst* 52:605-8, Feb 74
Localization of 14C-pancuronium by histo- and whole-body-autoradiography in normal and pregnant mice. Waser PG.

Naunyn Schmiedebergs Arch Pharmacol 279:399-412, 22 Oct 73
Prenatal and neonatal transfer of helminths in animals (a review). Griffiths HJ.

Vet Med Small Anim Clin 69:177-8, Feb 74 (16 ref.)

A study of maternal-fetal anti-HL-A immunization. Extension of immunization. Mayer S, et al. Vox Sang 25:546-51, Dec 73

[Our experience in the prevention of Rh immunization with anti-D gamma globulin] Novachev D, et al. *Akush Ginekol (Sofia)* 13:469-74, 1973 (Eng. Abstr.) (Bul)

[Proceedings: Physio-pathological basis of dehydroepiandrosterone load test in normal and high risk pregnancy] Lauritsen C. *Arch Gynaekol* 214:212-3, 28 Sept 73 (Ger)

[Passage of erythrocytes from mother to fetus in guinea pigs] Wiskont-Buczowska H, et al. *Ginekol Pol* 45:1-6, Jan 74 (Eng. Abstr.) (Pol)

[The sensitivity of mouse line A and C57Bl embryonic lung tissue to the transplacental action of urethane in tissue culture] Kolesnichenko TS. *Bull Eksp Biol Med* 75:71-3, May 73 (Eng. Abstr.) (Rus)

[Intrauterine effect of 6-mercaptopurine on the behavior of rat offspring] Maisakovskif VG. *Bull Eksp Biol Med* 76:39-41, Nov 73 (Eng. Abstr.) (Rus)

[Antitoxic and anti-enzymatic shifts in the blood of women immunized with staphylococcal toxoid] Kozlova GV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:58-61, Jun 73 (Eng. Abstr.) (Rus)

[The congenital danger] Garrido Lestache DJ. *As R Acad Nac Med (Madr)* 90:839-45, Apr 73 (Spa)

MATERNAL HEALTH SERVICES

The components and economics of a small-scale urban mother and child health clinic. Freij L, et al. *Ethiop Med J* 11:101-12, Jan 73

MANPOWER

A program for family planning based on maternal-child health services. Taylor HC Jr, et al. *Stud Fam Plann* 5:71-82, Mar 74

SUPPLY & DISTRIBUTION

On the need for organized perinatal care. Tafari N, et al. *Ethiop Med J* 11:93-100, Jan 73

MATERNAL MORTALITY

From the files of the KMA maternal mortality study committee. Greene JW Jr. *J Ky Med Assoc* 72:15-6, Jan 74
From the files of the KMA maternal mortality study committee. Greene JW Jr. *J Ky Med Assoc* 72:120, Mar 74
From the files of the Committee for the Study of Maternal Mortality. *J Ky Med Assoc* 71:485-6, Aug 73
Maternal deaths due to stroke. *Ohio State Med J* 70:172-4, Mar 74

MAXIMUM PERMISSIBLE EXPOSURE LEVEL

National Council on Radiation Protection and Measurements (NCRP). Specification of units for natural uranium and natural thorium. *Am J Roentgenol Radium Ther Nucl Med* 120:475-6, Feb 74
The National Health and Welfare survey; the facts are poisonous. Beaton M. *Can Hosp 50:25-8*, Sep 73
The evaluation of chemical mutagenicity data in relation to population risk: impact of various types of genetic damage and risk assessment. Crow JF. *Environ Health Perspect* 6:1-5, Dec 73
The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. Friedman L. *Environ Health Perspect* 6:7-11, Dec 73
General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. Hollaender A. *Environ Health Perspect* 6:229-32, Dec 73
Pharmacokinetic and other factors related to mutagenicity testing: quantitative analysis of the testing procedures. Rall DP. *Environ Health Perspect* 6:67-70, Dec 73
Ultrasound dosage for nontherapeutic use on human beings—extrapolations from a literature survey. Ulrich WD. *IEEE Trans Biomed Eng* 21:48-51, Jan 74
Biological quality guide for inorganic lead. Ziehlhuis RL. *Int Arch Arbeitsmed* 32:103-27, 1974
Noise-induced hearing loss. Dittrich FJ. *J Am Osteopath Assoc* 73:446-9, Feb 74
Case report. Toluene diisocyanate. Cohen SR, et al. *J Occup Med* 16:114-8, Feb 74
Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al. *J Occup Med* 16:112-3, Feb 74
Letter: Carcinogen standard. A letter to the Assistant Secretary, Occupational Safety and Health—and a response. Stokinger HE. *J Occup Med* 16:119-20, Feb 74
Criteria for a recommended standard—occupational exposure to toluene. I. Recommendations for a toluene standard. Utidjian HM. *J Occup Med* 16:107-9, Feb 74
Criteria for a recommended standard—occupational exposure to toluene. I. Recommendations for a toluene standard. Commentary. Weaver NK. *J Occup Med* 16:109-11, Feb 74
Specification of units for natural uranium and natural thorium. Statement of the national council on radiation protection and measurements (NCRP). Ney WR. *Radiology* 111:233-4, Apr 74
[The X-ray Act of March 1, 1973] Bischof W. *Fortschr Geb Roentgenstr Nuklearmed* 119:513-29, Nov 73 (Ger)
[Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A. *Med Lav* 64:215-7, May-Jun 73 (Ita)
[M.A.C. (Maximum Allowable Concentration) in high-temperature work places] Capodaglio E, et al. *Med Lav* 64:198-205, May-Jun 73 (Ita)
[Biological M.A.C. (Maximum Allowable Concentration)] Crepet M. *Med Lav* 64:206-14, May-Jun 73 (Ita)
[Technical problems in the control of M.A.C. (Maximum Allowable Concentration) in the working places] Esposito L. *Med Lav* 64:172-80, May-Jun 73 (Ita)
[Maximum acceptable concentrations of solvents in the industry] Iannaccone A, et al. *Med Lav* 64:190-7, May-Jun 73 (Ita)
[M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M. *Med Lav* 64:223-7, May-Jun 73 (Ita)
[Syndicate politics in the working environment] Pallotta P. *Med Lav* 64:218-22, May-Jun 73 (Ita)
[Recent international developments concerning maximum permissible limits] Parmeggiani L. *Med Lav* 64:166-71, May-Jun 73 (Ita)
[M.A.C. (Maximum Allowable Concentration) for powders] Zurlo N, et al. *Med Lav* 64:181-9, May-Jun 73 (Ita)

[Hygienic evaluation of the reflex action on the body of low concentrations of butyl alcohol entering the atmosphere] Baikov BK, et al. *Gig Sanit* 38:7-11, Dec 73 (Eng. Abstr.) (Rus)

[Electrophysiological analysis of the action of certain air pollutants on the central nervous system] Bokina AI, et al. *Gig Sanit* 38:11-4, Dec 73 (Eng. Abstr.) (Rus)

[Assessment of the effect of asbestos in the industrial environment. (Recommendations of the Subcommittee on Asbestosis of the Permanent Committee and of the International Occupational Disease Association)] Gralley L, et al. *Gig Sanit* 38:78-9, Feb 73 (Rus)

[Maximum permissible concentrations of radon, thoron, actinon and their daughter products in water and in air] Gusarov II, et al. *Gig Sanit* 38:55-8, Feb 73 (Eng. Abstr.) (Rus)

[Dynamics of the state of permeability of the tissue-blood barriers in the chronic effect of CC14] Iudina TV, et al. *Gig Sanit* 38:29-34, Feb 73 (Eng. Abstr.) (Rus)

[Hygienic standardization of the components of the sewage from the manufacture of rubber in the water of reservoirs] Vaisman IAI, et al. *Gig Sanit* 38:17-21, Feb 73 (Eng. Abstr.) (Rus)

[Some debatable questions about the classification of jobs according to the degree of difficulty and hazardoussness (discussion of an article by E. N. Marchenko, I. S. Kandrov and L. S. Rozanov)] Miller SV, et al. *Gig Tr Prof Zabol* 17:57-8, Jul 73 (Rus)

MEAT-PACKING INDUSTRY

The livestock processing industry and the veterinarian. Robinson JR. *Can Vet J* 15:17-8, Jan 74

MERCURY POISONING

[New aspects of nephrotoxic effects of mercury compounds] Worowki K, et al. *Postoply Hig Med Dosw* 28:81-9, Jan-Feb 74 (Eng. Abstr.) (Pol)

HISTORY

[Mercury and lead poisonings in the light of the 18th to 18th century literature] Doraz E, et al. *Wiad Lek* 27:391-3, 15 Feb 74 (Pol)

METALLURGY

Health hazards in foundry workers. Agarwal MC, et al. *Indian J Chest Dis* 15:276-84, Oct 73
[Changes in the functional state of the body of workers servicing high-frequency current generators] Stefanov B, et al.

Gig Tr Prof Zabol 17:44-5, Jul 73 (Rus)

[Rational correction of the disorders of the water-salt balance in workers of hot shops of a metallurgical plant] Dorofeeva VI.

Vrach Delo 10:141-4, Oct 73 (Eng. Abstr.) (Rus)

MICROWAVES

Non-contact determination of temperature changes in mice during microwave irradiation. Rotkovská D, et al. *Physiol Bohemoslov* 22:359-63, 1973

[Effect of a superhigh frequency field on certain pathogenic microorganisms] Reider BSh, et al. *Vopr Pitani* 32:77-8, Jul-Aug 73 (Rus)

ADVERSE EFFECTS

Chromosomal aberrations of living cells induced by microwave radiation. Chen KM, et al. *Environ Lett* 6:37-46, 1974

[Action of decimetric waves on the functional status of the hypophysal-adrenocortical system of rabbits] Grigor'eva VD, et al.

Vopr Kurortol Fizioter Lech Fiz Kult 38:488-90, Nov-Dec 73 (Rus)

[Effect of decimetric waves on catecholamine metabolism in the tissues of healthy rabbits] Maksimova LI.

Vopr Kurortol Fizioter Lech Fiz Kult 38:490-3, Nov-Dec 73 (Rus)

THERAPEUTIC USE

[Microwave and ultrasonic therapy of tapeto-retinal degeneration of the retina] Luktsen LS, et al. *Vestn Oftalmol* 5:89-71, Sep-Oct 73 (Eng. Abstr.) (Rus)

MINING

Health education on the mines. Valedictory address. Reid RD. *Proc Mine Med Off Assoc* 52:67-8, Jan-Apr 73

[Experience in the use of complex measures for controlling radon and its daughter products during the working of thin-stratal uranium deposits] Bykhanov AV, et al. *Gig Sanit* 38:69-71, Dec 73 (Rus)

[Hygienic evaluation and improvement of waterproof

protective clothing for mining] Itkin MZ, et al. *Gig Sanit* 38:104-5, Feb 73 (Rus)

[Physiological hygienic evaluation of the industrial training for adolescents working as electric locomotive engineer's assistants in open-cut mining operations] Kutsenko GI.

Gig Sanit 38:52-4, Feb 73 (Eng. Abstr.) (Rus)

[Control of vibration disease among mine workers in the Krivoy Rog Basin] Paran'ko NM.

Gig Tr Prof Zabol 17:25-7, Jul 73 (Eng. Abstr.) (Rus)

[Analysis of miners' labor from the standpoint of pathogenesis of occupational diseases of weight-bearing and locomotor apparatus] Gurin E. Ortop Travmatol Protes 34:68-71, Sep 73 (Rus)

MORBIDITY

Analysis of admissions of the Ethio-Swedish Paediatric Clinic, (1970-1971). Tafesse B. *Ethiop Med J* 11:3-12, Jan 73

A health survey of students. I. Prevalence of perceived problems. Comstock LK, et al.

J Am Coll Health Assoc 22:150-5, Dec 73

[Personal morbidity accounting] Iakovlev GA.

Sov Zdravookhr 32:51-3, Sep 73 (Eng. Abstr.) (Rus)

[Data on a study of morbidity among children and of temporary loss of work time among working mothers caring for a sick child] Kul'tepina OS, et al. *Sov Zdravookhr* 32:34-8, Sep 73 (Eng. Abstr.) (Rus)

[Use of the area-group method of selective survey for studying general morbidity] Romenskij AA, et al. *Sov Zdravookhr* 32:39-44, 1973 (Eng. Abstr.) (Rus)

MORTALITY

Tests for mortality and recruitment in a K-sample tag-recapture experiment. Follock KH, et al. *Biometrics* 30:77-87, Mar 74

Analysis of admissions of the Ethio-Swedish Paediatric Clinic, (1970-1971). Tafesse B.

Ethiop Med J 11:3-12, Jan 73

Aggression management and sex and racial differences in mortality. Lester D. *Psychol Rep* 34:198, Feb 74

Editorial: Causes of death: ancient and modern. S Afr Med J 48:198, 9 Feb 74

Motorcycle accident fatalities.

Stat Bull Metropol Life Ins Co 54:9-11, Aug 73

Death rates in Canada lowest among married persons.

Stat Bull Metropol Life Ins Co 54:4-6, Aug 73

Regional variations in mortality from suicide.

Stat Bull Metropol Life Ins Co 54:2-4, Aug 73

Polyholder mortality declines.

Stat Bull Metropol Life Ins Co 55:10-2, Feb 74

MOSQUITO CONTROL

Biological control of mosquito larvae. Chapman HC.

Annu Rev Entomol 19:33-59, 1974 (188 ref.)

[Experimental infestation of entomophthorosis mosquitoes from the family Culicidae. 3. Use of culture of fungi of the Entomophthoraceae] Goldberg AM.

Med Parazitol (Mosk) 42:616-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

MUTAGENS

Carcinogens are mutagens: their detection and classification. Ames BN.

Environ Health Perspect 6:115-8, Dec 73

Use of the asparagine auxotroph of the L5178Y murine leukemia for the detection of chemical mutagens in vitro and in the host-mediated assay. Capizzi RL, et al. *Environ Health Perspect* 6:137-43, Dec 73

Recent developments with the L5178Y TK heterozygote mutagen assay system. Clive D. *Environ Health Perspect* 6:119-25, Dec 73

Development of mutagen-sensitive strains of *Neurospora* to detect specific locus mutations. De Serres FJ. *Environ Health Perspect* 6:97-9, Dec 73

Current status of the host-mediated L5178Y system for detecting chemical mutagens. Lee SY. *Environ Health Perspect* 6:145-9, Dec 73

In vitro versus *in vivo* metabolic activation of mutagens. Malling HV, et al.

Environ Health Perspect 6:71-82, Dec 73

The evaluation of chemical mutagenicity data in relation to population risk: some factors affecting the host-mediated assay response. Zeiger E. *Environ Health Perspect* 6:101-9, Dec 73

[Isoniazid as a mutagen (author's transl)] Kehler E, et al.

Pneumonologie 148:223-6, 24 Aug 73 (Eng. Abstr.) (Ger)

[Study on variation of a mutant of streptomycin-producing organism--during storage] Teteristnik AF, et al.

Antibiotiki 18:430-2, May 73 (Eng. Abstr.) (Rus)

[Study on mutagenic effect of cyclophosphamide on variation of *Actantibioticus* producing oleandomycin] Zarova NI, et al.

Antibiotiki 18:391-4, May 73 (Eng. Abstr.) (Rus)

[Mutagenic effects of inhibitors from barley seeds, irradiated during organic or forced dormancy]

SUBJECT SECTION

OCCUPATIONAL DISEASES

Filippova NF.
Radiobiologia 13:918-20, Nov-Dec 73 (Eng. Abstr.)
(Rus)

PHARMACODYNAMICS

Effect of gamma rays and some chemical mutagens on induction of telomeric mutations in *Hordeum*. Sayed HI, et al. Can J Genet Cytol 15:815-24, Dec 73
The micronucleus test as an in vivo cytogenetic method. Miller RC. Environ Health Perspect 6:167-70, Dec 73
Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. Bempog MA, et al. J Hered 64:324-8, Nov-Dec 73
Strong antimutagenic effects of fluoride on mutation induction by treponemal and I-phenyl-3,3-dimethyltriazine in *Drosophila melanogaster*. Vogel E. Mutat Res 20:339-52, Dec 73
Selection of wine yeasts using mutagens. I. Production of strains of *Saccharomyces cerevisiae* for the preparation of natural, strong table wines from high-sugar varieties of the grape. Alkhanyan SI, et al. Sov Genet 7:1200-5, 1 Jan 74

The variability of Chikungunya virus. II. Characteristics of induced mutagenesis in plaque mutants of Chikungunya virus. Frolova MM, et al. Sov Genet 7:1233-7, 1 Jan 74
Potential changes in the chromosomes in the interaction of radiation and alkylating compounds. Korytova AI, et al. Sov Genet 7:959-65, 1 Dec 73
Investigation of the mutagenic activity of phenothiazines and other drug preparations. Rapoport IA, et al. Sov Genet 7:1042-9, 1 Dec 73
[Study of the mutagenic and cytotoxic properties of irradiated nutritional products] Bronnikova IA, et al. Vopr Pitani 32:46-50, Jul-Aug 73 (Eng. Abstr.) (Rus)

TOXICITY

The evaluation of chemical mutagenicity data in relation to population risk: impact of various types of genetic damage and risk assessment. Crow JF. Environ Health Perspect 6:1-5, Dec 73
The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. Friedman L. Environ Health Perspect 6:7-11, Dec 73
Leukemia and the somatic risks of chemical mutagens. Lewis EB. Environ Health Perspect 6:185-90, Dec 73
Chemical dosimetry in somatic cells and its utility to mutagenesis. Patterson JB. Environ Health Perspect 6:195-9, Dec 73

NITROGEN DIOXIDE

METABOLISM

[Theory of the thiamine pyrophosphate action. 12. Participation of the 4'-NH₂ group, the S-atom and 2'-alkyl residue in the binding of functional mechanism of thiamine pyrophosphate] Neef H, et al. Acta Biol Med Ger 31:525-35, 1973 (Eng. Abstr.) (Ger)

NUCLEAR REACTORS

Effect of refueling on dose rate in an irradiation facility. Zarand P, et al. Phys Med Biol 18:842-7, Nov 73
Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970.

Radiat Data Rep 14:762-74, Dec 73
Nuclear power reactors in the United States, September 30, 1973. Radiat Data Rep 14:775-8, Dec 73

NUTRITION

Combined surgical and nutritional management of patients with acute mesenteric vascular occlusion. Gusberg R, et al. Ann Surg 179:358-61, Mar 74
Clinical nutrition. Requirements of energy and nutrients in diseases. Isaksson B. Bibl Nutr Dieta 19:1-10, 1973

Nutritional needs of elderly are intertwined with other factors and attitudes affecting health. Watkin DM. Geriatrics 29:40 passim, Mar 74

Importance of nutrition. Spring PN. J Am Dent Assoc 87:1110, Nov 73

Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. Balla F. J Am Oil Chem Soc 51:156A-158A, Jan 74
Study of nutritive and biological value of textured soy proteins in adults, children, and rats. Debry G, et al. J Am Oil Chem Soc 51:203A-204A, Jan 74

Nutritional aspects in textured soy proteins. Hamdy MM. J Am Oil Chem Soc 51:85A-90A, Jan 74
Biological and physiological factors in soybeans. Rakits JJ. J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)

Nutrition programs in state health agencies. Nichaman MZ, et al. Nutr Rev 32:65-7, Mar 74
Nutrition, sex, and fetal lung maturation. Naeye RL, et al. Pediatr Res 8:200-4, Mar 74
[Nutrition, aging, and life expectancy] Cremer HD.

Z Ernährungswiss [Suppl] 15:130-8, 1973 (20 ref.)

(Ger) [Nutrition and prenatal development (a review of the literature)] Konyshov VA.

Vopr Pitani 32:7-17, May-Jun 73 (146 ref.) (Rus)
[Some nutritional characteristics of long-lived people in the Daghestan ASSR] Mustafayev KhI.

Vopr Pitani 32:46-50, May-Jun 73 (Eng. Abstr.) (Rus)
[Assimilation of lyophilized products following different periods of preservation] Okladnikov IuN, et al. Vopr Pitani 32:23-4, Mar-Apr 73 (Eng. Abstr.) (Rus)

NUTRITION SURVEYS

[Presentation of the nutritional report 1972]

Z Allgemeinmed 49:1527-9, 10 Nov 73 (Ger)
[Experience with the use of an electronic digital computer in the study of actual nutrition] Grigorov IuG, et al.

Vopr Pitani 32:33-9, Jul-Aug 73 (Eng. Abstr.) (Rus)

NUTRITIONAL REQUIREMENTS

Vitamins A and E nutrition via intramuscular or oral route. Bauernfeind JC, et al. Am J Clin Nutr 27:234-53, Mar 74

Dietary requirement of phenylalanine in infants with hyperphenylalaninemia. Lines DR, et al. Arch Dis Child 48:448-50, Aug 73

Nutrition of children with reduced physical activity due to cerebral palsy. Berg K. Bibl Nutr Dieta 19:12-20, 1973

Activities in Sweden to improve dietary habits. Blix G, et al. Bibl Nutr Dieta 19:154-65, 1973

Clinical nutrition. Requirements of energy and nutrients in diseases. Isaksson B. Bibl Nutr Dieta 19:1-10, 1973

Hospital food and possibilities of its improvement. Clinical aspects. Werner I. Bibl Nutr Dieta 19:86-92, 1973

Vitamin A economy of the developing chick embryo and of the freshly hatched chick. Joshi PS, et al. Biochem J 136:757-61, Nov 73

Magnesium in the nutrition of the child. Caddell JL. Clin Pediatr (Phila) 13:263-7 passim, Mar 74 (43 ref.)

Nutritional needs of elderly are intertwined with other factors and attitudes affecting health. Watkin DM. Geriatrics 29:40 passim, Mar 74

Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. Balla F. J Am Oil Chem Soc 51:156A-158A, Jan 74

Soy protein isolates in hypoallergenic infant formulations and humanized milks. Decock A. J Am Oil Chem Soc 51:196A-200A, Jan 74

Impact of maternal nutritional deficiency on the fetus. Langer A, et al. J Med Soc NJ 71:194-6, Mar 74

Rational diet construction for mild and grand obesity. Tullis IF. JAMA 226:70-1, 1 Oct 73

Oral contraceptive-alpha-tocopherol interrelationships. Aftergood L, et al. Lipids 9:91-6, Feb 74

Nutrition in the over-sixties. Feinstein I. Midwife Health Visit 10:18-20, Jan 74

Consultation: providing protein. Lawler MR. Nursing (Jenkintown) 3:49, May 73

Zen macrobiotic dietary problems in infancy. Robson JR, et al. Pediatrics 53:328-9, Mar 74

Alcoholism and animals. Woods JH, et al. Prev Med 3:49-60, Mar 74

Uric acid excretion as an indicator of the amino acid requirement of chicks. Miles RD, et al. Proc Soc Exp Biol Med 145:826-8, Feb 74

Cadmium and cobalt in tea and coffee and their relationship to cardiovascular disease. Horwitz C, et al. S Afr Med J 48:230-3, 9 Feb 74

[Dietary regime for spasmophilia] Gounelle de Pontanel H, et al. Bibl Nutr Dieta 19:21-6, 1973 (Fre)

[Eating well for aging well or nutritional matters of the 3d age] Golay J. Z Krankenkpf 66:453-4 passim, Dec 73 (Fre)

[Pantothenic acid requirement in fattening calves] Roth-Maier DA, et al. Z Tierphysiol 31:293-7, Aug 73 (Eng. Abstr.) (Ger)

[Nutrition and prenatal development (a review of the literature)] Konyshov VA.

Vopr Pitani 32:7-17, May-Jun 73 (146 ref.) (Rus)

[Some nutritional characteristics of long-lived people in the Daghestan ASSR] Mustafayev KhI.

Vopr Pitani 32:46-50, May-Jun 73 (Eng. Abstr.) (Rus)

[Experimental basis for development of a live typhoid vaccine. I. A study of the safety of vaccinal strains] Likhodov VG, et al. Z Mikrobiol Epidemiol Immunobiol 50:66-72, Jun 73 (Eng. Abstr.) (Rus)

[Streptomycin dependent mutants of Sh. flexneri 2a, characteristics of their chemical and antigenic composition in comparison with the original strains] Shagam NL, et al. Z Mikrobiol Epidemiol Immunobiol 50:18-21, Jan 73 (Eng. Abstr.) (Rus)

OCCUPATIONAL DERMATITIS

In hair dyed with para-phenylenediamine allergenic? Reiss F, et al. Arch Dermatol 109:221-2, Feb 74
[Case report of health insurance practice. Concealment of previous disease in vocational disability additional insurance] Mertens R. Lebensversicherungsmedizin 26:20, Jan 74 (Ger)

DIAGNOSIS

Sensitization to benzene compounds. Björnberg A, et al. Berufsdermatosen 21:245-8, 1973
[Double mycotic skin infection in a miner] Faninger A, et al. Med Prakt 26:161-2, 1973 (Ger)

Etiology

[Professional criteria of infectious occupational diseases] Chmel L, et al. Cesk Dermatol 49:9-13, Jan 74 (Eng. Abstr.) (Slo)

OCCURRENCE

[Incidence of occupationally-induced contact eczemas in the medical staff] Nechvatal E, et al. Z Gesamte Hyg 19:785-7, Nov 73 (Ger)

PREVENTION & CONTROL

[Chelates of DTPA acid in dermatovenereology and in the prevention of dermatoses due to metals] Reisi V, et al. Berufsdermatosen 21:262-61, 1973

Cesk Dermatol 49:25-9, Jan 74 (Eng. Abstr.) (Cze)

[Changes in working procedures and their repercussions on occupational dermatitis. 2. Results and discussion] Leyh F. Berufsdermatosen 21:262-61, 1973 (Ger)

[Prevention of occupational dermatoses from the patient's viewpoint] Proppa A. Med Welt 25:112-4, 18 Jan 74 (Ger)

OCCUPATIONAL DISEASES

Medical experience in enzyme production. Witmeur O, et al. Acta Allergol (Kbh) 28:250-9, Oct 73

Clinical picture of the "zinc fever" (observation of 43 patients). Jaremin B. Bull Inst Mar Gdansk 34:233-42, 1973

Hypersensitivity reactions to grain dust. Warren P, et al. J Allergy Clin Immunol 53:139-49, Mar 74

By the London post. Complaints in medicine—the miners' health—macabre postscript. Lister J. N Engl J Med 290:728-30, 28 Mar 74

[Socio-medical evaluation of transitory asymptomatic *Salmonella* excretion in persons employed in the food industry (author's transl)] Schoop HD. Offf Gesundheitswes 35:733-8, Dec 73 (Eng. Abstr.) (Ger)

[Problems arising from studies concerning the convergence of noise-related hardness of hearing and hearing problems of other origins with special attention paid to age-related hardness of hearing (author's transl)] Brusia T. Z Laryngol Rhinol Otol 52:915-29, Dec 73 (Eng. Abstr.) (Ger)

[Injuries to ligaments of the talocrural joint in ballet dancers and their management] Volkov MV, et al. Ortop Travmatol Protes 34:1-6, Sep 73 (Eng. Abstr.) (Rus)

[State of auditory function in persons working since adolescence in a noisy environment] Kramarenko IB, et al. Vestn Otorinolaringol 35:93-6, Jan-Feb 73 (Eng. Abstr.) (Rus)

CEREBROSPINAL FLUID

[Cerebrospinal fluid in glue-induced polyneuropathies] Dell'Aria V.

Acta Neurol (Napoli) 23:661-3, Nov-Dec 73 (Eng. Abstr.) (Ita)

CHEMICALLY INDUCED

Gold vasculitis. Roenigk HR Jr, et al.

Arch Dermatol 109:253-5, Feb 74

Chronic beryllium disease: a continuing epidemiologic hazard. Hasan FM, et al. Chest 65:289-93, Mar 74

Occupational bladder cancer. Tepper LB.

J Ky Med Assoc 72:135-8, Mar 74

Case report. Toluene diisocyanate. Cohen SR, et al. J Occup Med 16:114-8, Feb 74

Biological indicators of occupational exposure to trichloroethylene. Lowry LK, et al.

J Occup Med 16:96-101, Feb 74

Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al.

J Occup Med 16:112-3, Feb 74

[Myocardial infarct in carbon monoxide poisoning] Strashimirova R, et al.

Vetr Boles 12:152-7, 1973 (Eng. Abstr.) (Bul)

[Chronic anaesthetic stress of the anaesthesia staff in operating theatres (author's transl)] Gostomzyk JG.

OCCUPATIONAL DISEASES

SUBJECT SECTION

- et al.
Anesthesist 22:469-74, Nov 73 (Eng. Abstr.) (Ger)
 [Vinyl chloride disease (author's transl)] Lange CE, et al.
Int Arch Arbeitsmed 32:1-32, 1974 (Eng. Abstr.) (Ger)
 [Peripheral neurologic diseases in subjects engaged in the carbon disulfide industry. Clinical, electromyographic, and electromyographic findings] Müller D, et al.
Psychiatr Neurol Med Psychol (Leips) 25:668-71, Nov 73 (Eng. Abstr.) (Ger)
 [Clinical aspects of glue-induced polyneuropathies] Barone A.
Acta Neurol (Napoli) 28:638-46, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Introduction to the problem of glue-induced polyneuropathies] Caccuri S.
Acta Neurol (Napoli) 28:627-9, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Relationship between occupational polyneuritis and technological and hygiene-sanitary factors at the working place] Carapella C.
Acta Neurol (Napoli) 28:683-91, Nov-Dec 73 (Ita)
 [Our experiences in glue-induced polyneuropathies] Cataldi L, et al.
Acta Neurol (Napoli) 28:652-60, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Glue-induced polyneuropathy. Nosology] Fasanaro G.
Acta Neurol (Napoli) 28:630-7, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Our recent experience in polyneuropathies due to industrial glues] Striano S, et al.
Acta Neurol (Napoli) 28:647-51, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Polyneuritis in shoe-upper factory workers: concomitant and environmental causes] Scrima M, et al.
Lav Um 25:191-8, Nov 73 (Eng. Abstr.) (Ita)
 [Health problems during use of cadmium] Tarasenko NIu, et al.
Vestn Akad Med Nauk SSSR 28:37-43, 1973 (Eng. Abstr.) (Rus)
 [Roentgeno-hemodynamic parallels in the workers of the silico-organic monomer industry] Bezborod'ko BN, et al.
Vrach Delo 10:60-2, Oct 73 (Eng. Abstr.) (Rus)
 [Occupational hepatopathies and allergy] Gul'ko SN, et al.
Vrach Delo 10:30-2, Oct 73 (Eng. Abstr.) (Rus)

DIAGNOSIS

- [Some disorders in players of wind instruments] Kimi J.
Cesk Otolaryngol 22:175-8, Jun 73 (Eng. Abstr.) (Cze)
 [Diagnostic methods for the clarification of bakers' occupational asthma] Schulz KA.
Berufsdermatosen 21:248-54, 1973 (Ger)
 [Proceedings: IV. Industrial medicine. Mass screening of workers exposed to noise] Humperdinck K, et al.
Hefte Unfallheilkd 114:183-7, 1973 (Ger)
 [Biochemical differential diagnosis of hepatitis as a catamnetic expedient for those who judge hepatitis as a facultative tropic or occupational disease (author's transl)] Schäfer E, et al.
Geff Gesundheitswes 35:761-5, Dec 73 (Ger)
 [The diagnostic contribution of EEG in the assessment of noise induced hearing losses (author's transl)] Dieroff HG, et al.
Z Laryngol Rhinol Otol 52:908-14, Dec 73 (Eng. Abstr.) (Ger)
 [Aseptic necroses of lunate or navicular bones with motor-saw workers (author's transl)] Horváth F, et al.
Z Orthop 111:908-13, Dec 73 (Eng. Abstr.) (Ger)
 [Electromyographic study of recent epidemics of polyneuropathies due to industrial glues. Preliminary study] Caruso G, et al.
Acta Neurol (Napoli) 28:664-8, Nov-Dec 73 (Ita)

DRUG THERAPY

- [Local dexamethasone therapy in the industrial medical professional practice] Jungsbluth K.
Z Allgemeinmed 50:35-6, 10 Jan 74 (Ger)

ETOLOGY

- Bull man's hand—an unusual occupational lesion. O'Sullivan DJ, et al. *J R Med Assoc* 67:102-3, 23 Feb 74
 Occupational health case report—no. 1.
J Occup Med 16:22-32, Jan 74
 Letter: Allergy in mushroom workers. Lacey J. *Lancet* 1:366, 2 Mar 74
 Letter: Mushroom worker's lung. Stewart CJ, et al. *Lancet* 1:317, 23 Feb 74
 Noise is causing an industrial headache. Austin DW. *Med Times* 102:60-2, Mar 74
 [Analysis of miners' labor from the standpoint of pathogenesis of occupational diseases of weight-bearing and locomotor apparatus] Gurin E. *Ortop Travmatol Protes* 34:68-71, Sep 73 (Rus)
 [Gastroduodenal ulcer and occupations] Jovićić B. *Med Pregl* 28:167-72, 1973 (Ser)

IMMUNOLOGY

- Clinical and immunological responses to enzymes of *Bacillus subtilis* in factory workers and consumers. Pepys J, et al. *Clin Allergy* 3:143-60, Jun 73
 Follow-up of a group of workers exposed to dusts containing derivatives of *Bacillus subtilis*. Watt A, et al. *Clin Allergy* 3:133-41, Jun 73

OCCURRENCE

- The problem of rheumatic disease among seamen and fishermen. Chmielewski J, et al.
Bull Inst Mar Med Gdańsk 24:291-303, 1973
 Health hazards in foundry workers. Agarwal MC, et al.
Indian J Chest Dis 15:278-84, Oct 73
 Dermatologic hazards in the poultry industry. Cohen SR. *J Occup Med* 16:94-7, Feb 74
 [Polyneuritis due to industrial glues during a recent survey in Naples. Conclusive study] Buscalino GA.
Acta Neurol (Napoli) 28:673-82, Nov-Dec 73 (Ita)
 [Epidemiologic study on pleural mesothelioma in the Trieste area] Gobbato F, et al.
Lav Um 25:161-71, Nov 73 (Eng. Abstr.) (Ita)
 [Industrial microclimate and its effect on the physiological functions and morbidity of workers in paper mills] Krajanochchekov NN, et al.
Gig Sanit 38:44-7, Dec 73 (Eng. Abstr.) (Rus)
 [Combinations of occupational diseases and their registration] Jurkovich Alia, et al.
Gig Tr Prot Zabol 17:31-3, Jul 73 (Rus)
 [Morbidity among the workers of a chemical enterprise taking into account certain social and industrial-occupational factors] Kogan LA.
Sov Zdravookhr 32:42-7, 1973 (Eng. Abstr.) (Rus)
 [Effect of certain social hygiene factors on the morbidity with temporary loss of work capacity among workers at the Minsk Automobile Plant] Mal'kovets MV.
Sov Zdravookhr 32:34-9, 1973 (Eng. Abstr.) (Rus)
 [Morbidity from foot mycoses in lumberjacks in the North] Degtiar IuS.
Vesta Dermatol Venerol 47:68-73, Nov 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

- [Professional cancers and their prevention] Kalis B, et al. *Therapeutique* 49:409-12, May-Jun 73 (Fre)
 [The German-Austrian-Swiss Convention on Accidents in Bern, Oct. 26-28, 1972. Formal address] Tschudi HP. *Hefte Unfallheilkd* 114:2-8, 1973 (Ger)
 [Biology and prospects of prevention of glue-induced polyneuropathies] Sepe O, et al.
Acta Neurol (Napoli) 28:669-72, Nov-Dec 73 (Eng. Abstr.) (Ita)
 [Importance of M.A.C. (Maximum Allowable Concentration) in preventive medicine of the workers] Capellini A.
Med Lav 64:215-7, May-Jun 73 (Ita)
 [M.A.C. (Maximum Allowable Concentration) and preventive legislation] Maggio M.
Med Lav 64:223-7, May-Jun 73 (Ita)
 [Recent international developments concerning maximum permissible limits] Parmeggiani L.
Med Lav 64:166-71, May-Jun 73 (Ita)
 [Protection of textile factory inspectors with retinol and riboflavin] Aleksandrovskaja VI.
Vopr Pitani 32:30-4, Mar-Apr 73 (Eng. Abstr.) (Rus)
 [Protection of workers in the production of beta-naphthol with vitamins C and PP] Livke TN, et al.
Vopr Pitani 32:26-30, Mar-Apr 73 (Eng. Abstr.) (Rus)
 [Rational correction of the disorders of the water-salt balance in workers of hot shops of a metallurgical plant] Dorofeeva VI.
Vrach Delo 10:141-4, Oct 73 (Eng. Abstr.) (Rus)

SURGERY

- The repair of severe soft tissue defects of the upper extremity with pedicle flaps. Ritsilä V, et al. *Scand J Plast Reconstr Surg* 7:141-6, 1973

OCCUPATIONAL HEALTH SERVICES

- The organization of health service for seafarers in Poland. Tomaszunas S, et al.
Bull Inst Mar Med Gdańsk 24:265-74, 1973
 The occupational health service for the port of Rotterdam (O.H.S.). Verhoeven WF.
Bull Inst Mar Med Gdańsk 24:275-83, 1973
 The private physician's role as a part-time occupational physician. Hornaday CE. *J Ky Med Assoc* 72:8-9, Jan 74
 Ramazzini Oration. Occupational safety and health. The role of voluntarism. Colwell MO.
J Occup Med 16:102-6, Feb 74
 Advances in secondary prevention of alcoholism through the cooperative efforts of labor and management in employer organizations. Von Wiegand RA. *Prev Med* 3:30-5, Mar 74
 A demonstration project in occupational mental health services: the Job Improvement Service. Leeman CP. *Psychiatr Q* 47:419-41, 1973

OCCUPATIONS

- [The function of vision in selected occupational groups from the multidimensional aspect] Braun R, et al. *Z Gesamte Hyg* 19:777-81, Nov 73 (Ger)
 [Mortality following myocardial infarct as a function of the profession, smoking habits and diabetes] Chojnowski JR, et al.
Fol Arch Med Wewn 51:125-9, Feb 74 (Eng. Abstr.) (Pol)

OZONE

PHARMACODYNAMICS

- Ozone increases the permeability of isolated pea chloroplasts. Nobel PS, et al.
Arch Biochem Biophys 157:388-94, Aug 73

TOXICITY

- [Lung lesions induced by oxygen or ozone in rats] Pfister A, et al.
Pathol Biol (Paris) 22:89-98, Jan 74 (Fre)

PARATHION

ANALYSIS

- Parathion exposure studies. A gas chromatographic method for the determination of low levels of p-nitrophenol in human and animal urine. Bradway DE, et al. *Bull Environ Contam Toxicol* 9:134-9, Mar 73

METABOLISM

- Comparison of the metabolism of parathion by lobsters and rats. Carlson GP.
Bull Environ Contam Toxicol 9:296-300, May 73

PHARMACODYNAMICS

- Effect of SKF-525A on brain acetylcholinesterase inhibition by parathion in fishes. Gibson JR, et al.
Bull Environ Contam Toxicol 9:140-2, Mar 73
 Chronic ingestion of lead and the response of the immature rat to parathion. Phillips WE, et al.
Bull Environ Contam Toxicol 9:28-36, Jan 73

TOXICITY

- Effect of casein diets on the toxicity of malathion and parathion and their oxygen analogues. Webb RE, et al.
Bull Environ Contam Toxicol 9:102-7, Feb 73
 Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. Datta KK, et al.
Exp Pathol (Jena) 8:365-70, 1973
 [Toxicity of anabasine sulfate and thiophos in their combined action] Lazutka FA.
Gig Sanit 38:98-100, Feb 73 (Rus)

PESTICIDES

ADVERSE EFFECTS

- Quality control in the measurement of blood cholinesterase activities among persons exposed to pesticides. Serat WF, et al.
Bull Environ Contam Toxicol 9:24-7, Jan 73

ANALYSIS

- Electron-donor-acceptor complexing reagents in the analysis of pesticides. VI. Influence of structure in detection and identification. MacNeil JD, et al.
Mikrochim Acta 5:641-50, 1973

ISOLATION & PURIFICATION

- Pesticides: recovery from plasticized PVC and analysis by GLC. Tiros N, et al.
J Chromatogr Sci 12:149-51, Mar 74

PHARMACODYNAMICS

- Avoidance of pesticides by grass shrimp (*Palaeomonetes pugio*). Hansen DJ, et al.
Bull Environ Contam Toxicol 9:120-33, Mar 73
 Lymphocyte chromosome analysis of agricultural workers during extensive occupational exposure to pesticides. Yoder J, et al. *Mutat Res* 21:335-40, Dec 73
 [Effect of certain pesticides on the makeup and properties of products of plant origin (a review of the literature)] Antonovich EA, et al.
Vopr Pitani 32:86-9, Jan-Feb 73 (Rus)

POISONING

- [Prevention, diagnosis and treatment of poisoning with pesticides, derivatives of organophosphorus compounds and carbamates] Kontek M, et al.
Fol Tyg Lek 23:333-5, 25 Feb 74 (13 ref.) (Pol)

SUBJECT SECTION

PUBLIC HEALTH

TOXICITY

Tests of pesticidal synergism with young pheasants and Japanese quail. Kreitzer JF, et al. *Bull Environ Contam Toxicol* 9:250-8, Apr 73

PETROLEUM

[Comprehensive elaboration of the problems of improving the sanitary working conditions and environment in the petrochemical industry] Shitakova AP, et al. *Gig Sanit* 38:71-4, Dec 73 (Rus) [Transportation conditions for Mangyshlak drillers as a factor in fatigue] Reznik VL. *Gig Tr Prof Zabol* 17:37-30, Jul 73 (Eng. Abstr.) (Rus)

ADVERSE EFFECTS

[Burns in children induced by smearing with kerosene] Karakostov P. *Khirurgia (Sofia)* 26:446-7, 1973 (Bul) [Professional cancers and their prevention] Kalin B, et al. *Therapeutique* 49:400-12, May-Jun 73 (Fre)

PHOTOSENSITIZATION

[Treatment of corneal herpes with a photosensitizing dye (author's transl)] Pintér L, et al. *Klin Monatbl Augenheilkd* 163:800-4, Nov 73 (Eng. Abstr.) (Ger)

CHEMICALLY INDUCED

Letter: Persistent phototoxicity due to nalidixic acid. Burry JN. *Arch Dermatol* 109:263, Feb 74

ETIOLOGY

Photodermatoses: causes and management. Hursthouse MW. *Drugs* 6:255-80, 1973

FAMILIAL & GENETIC

Proceedings: Bloom syndrome. Conant MA, et al. *Arch Dermatol* 109:416, Mar 74 [Erythroplastic protoporphyrilia] Lintrup J, et al. *Ugeskr Laeger* 134:98, 7 Jan 74 (Dan) [Congenital erythroplastic porphyria] With TK. *Ugeskr Laeger* 135:2825, 17 Dec 73 (Dan) [Congenital telangiectatic erythema with nanism (Bloom's syndrome), an atypical form] Smelov NS, et al. *Vestn Dermatol Venerol* 47:58-9, Sep 73 (Eng. Abstr.) (Rus)

PREVENTION & CONTROL

[Use of methylthiouracil as a photoprotective agent] Smirnov VS. *Vestn Dermatol Venerol* 47:68-71, Sep 73 (Eng. Abstr.) (Rus)

PLASTICS

Interactions between drugs and plastic intravenous fluid bags. II. Leaching of chemicals from bags containing various solvent media. Moorhatch P, et al. *Am J Hosp Pharm* 31:149-52, Feb 74 Materials management: foam cup system ices water. Hospitals 48:87 *passim*, 16 Mar 74 Case reports. Chronic methyl chloride intoxication in six industrial workers. Scharnweber HC, et al. *J Occup Med* 16:112-3, Feb 74 [Proceedings: Plastic hand splints] Baumgartner R. *Hefte Unfallheilkd* 114:297-8, 1973 (Ger)

ADVERSE EFFECTS

[Hygienic aspects of the prolonged use and durability of plastic articles employed in the food industry and at home] Braun DD. *Gig Sanit* 38:43-8, Feb 73 (Eng. Abstr.) (Rus)

PNEUMOCONIOSIS

METABOLISM

[Study of the content of free radicals in the lungs of animals with experimental pneumoconioses by means of electron paramagnetic resonance] Belobragina GV, et al. *Gig Sanit* 38:37-40, Dec 73 (Eng. Abstr.) (Rus)

OCCURRENCE

[Working conditions and occupational dust diseases at an open coal pit] Borisenkova RV, et al. *Gig Sanit* 38:40-3, Feb 73 (Eng. Abstr.) (Rus)

PATHOLOGY

[Experimental pneumoconiosis from marble dust] Sedov KR, et al. *Gig Sanit* 38:41-4, Dec 73 (Eng. Abstr.) (Rus)

RADIOGRAPHY

Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. Felson B, et al. *Radiology* 109:19-23, Oct 73

POLLEN

Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. Colidahl H, et al. *Acta Allergol (Kbh)* 28:283-95, Oct 73

Atmospheric pollen grains and spores in relation to allergy. II. Hyde HA.

Clin Allergy 3:109-26, Jun 73 (160 ref.)

Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippastrum belladonna*. Pipkin JL Jr, et al.

Exp Cell Res 79:28-42, Apr 73

Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergosorbent test. Gleich GJ, et al.

J Allergy Clin Immunol 53:158-69, Mar 74

Atmospheric pollens and molds survey in Bangkok. Phanichayakarn P, et al.

J Med Assoc Thail 57:11-3, Jan 74

A study of the influence of vitamins in the pollination of the flowers in the F1 progeny of pepper (*Capsicum annuum* L.). Popova D, et al.

Sov Genet 7:1125-8, 1 Jan 74

[The therapy of pollinosis] Wüthrich B.

Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)

POPULATION CONTROL

Editorial: World population year: 1974.

Med J Aust 1:1-2, 5 Jan 74

POPULATION DENSITY

Methods for assessing the density and survival of blood-sucking Diptera. Gillies MT.

Annu Rev Entomol 19:345-62, 1974 (165 ref.)

Time series analysis of mosquito population data. Hacker CS, et al. *J Med Entomol* 10:533-43, 30 Dec 73

A forecasting model for mosquito population densities. Hacker CS, et al. *J Med Entomol* 10:544-51, 30 Dec 73

The importance of parasite mortality in regulating the population size of the acanthocephalan *Pomphorhynchus laevis* in goldfish. Kennedy CR.

Parasitology 68:93-101, Feb 74

[Simple trap for recording of population density of flies] Potapov AA, et al.

Med Parazitol (Mosk) 42:618-21, Sep-Oct 73 (Rus)

[Recording of the population density of Ornithodoros tartakovskyi OI (Ixodes, Argasidae)] Vasil'eva IS.

Med Parazitol (Mosk) 42:621-3, Sep-Oct 73 (Rus)

POPULATION GROWTH

Editorial: World population year: 1974.

Med J Aust 1:1-2, 5 Jan 74

Aggression, social pressure and asymptote in laboratory mouse populations. Levin BH, et al.

Psychol Rep 34:239-44, Feb 74

World population: status report 1974. A guide for the concerned citizen. Berelson B.

Rep Popul Fam Plann 15:1-47, Jan 74

A note on Das Gupta's two-sex population model. Bartlett MS. *Theor Popul Biol* 4:418-24, Dec 73

POULTRY PRODUCTS

ANALYSIS

Oxytetracycline residues in tissue, organs, and eggs of poultry fed supplemented rations. Katz SE, et al. *J Assoc Off Anal Chem* 56:77-81, Jan 73

Drug residues in animal tissues. Fluorometric determination of decoquinate in chicken tissues. Stone LR. *J Assoc Off Anal Chem* 56:71-3, Jan 73

POVERTY

Response to methylphenidate in low socioeconomic hyperactive children. Hoffman SP, et al. *Arch Gen Psychiatry* 30:354-9, Mar 74

Consultation to schools in poverty areas. Nir Y. *Child Welfare* 52:425-30, Jul 73

The appeal of age segregated housing to the elderly poor. Winlecke L.

Int J Aging Hum Dev 4:293-306, Fall 73

Willingness to serve: the medical profession and poverty programs. Fredericks MA, et al.

Soc Sci Med 8:51-7, Jan 74

[Study on a group of inhibited children from a deprived urban area] Plante G, et al.

Can Psychiatr Assoc J 18:321-5, Aug 73 (Eng. Abstr.) (Pre)

PREGNATAL CARE

The antenatal detection of asymptomatic disease. Notelevitz M. *S Afr Med J* 48:178-84, 2 Feb 74 [Nutrition and prenatal development (a review of the literature)] Konyshew VA.

Vopr Pitani 32:7-17, May-Jun 73 (146 ref.) (Rus)

PREVENTIVE HEALTH SERVICES

Mandatory work permits and the nation's health. Rozovskiy LE. *Can Hosp* 50:8-9, Aug 73 [Practical suggestions for the medical check-up in children] Lajosi F.

Ther Ggw 112:1784 *passim*, Nov 73 (Ger)

PREVENTIVE MEDICINE

[Projected goals and experiences with health care examinations provided under 181 RVO (author's transl)] Löwenstein G, et al.

Off Gesundheitswes 35:866-75, Nov 73 (Eng. Abstr.) (Ger)

[Methods of performing comprehensive prophylactic medical examinations and their importance in the dispensary observation of the population (apropos of articles by A. M. Botvinov, V. P. Agarkov, L. P. Grigor'ev and P. G. Matochkin)] Kaplan MB, et al.

Sov Zdravookhr 32:42-4, Sep 73 (Rus)

PROTECTIVE CLOTHING

Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. Shubrooks SJ Jr, et al. *J Appl Physiol* 36:345-9, Mar 74

STANDARDS

[Hygienic evaluation and improvement of waterproof protective clothing for mining] Itkin MZ, et al. *Gig Sanit* 38:104-5, Feb 73 (Rus)

PROTECTIVE DEVICES

The light at welders' work-places. Zaboraki L. *Bull Inst Mar Gdansk* 24:217-23, 1973

[Proceedings: V. Traffic medicine. f. Seat belts and head supports for automobile passengers] Waiz F. *Hefte Unfallheilkd* 114:242-52, 1973 (Ger)

[Fundamental principles of screening electromagnetic fields] Maksimenko NV, et al.

Gig Sanit 38:108-10, Feb 73 (Rus)

PSYCHOLOGY, INDUSTRIAL

The occupational physician and the psychiatrist. Modlin HC. *JAMA* 226:50-5, 1 Oct 73

PSYCHOSOCIAL DEPRIVATION

[Study on a group of inhibited children from a deprived urban area] Plante G, et al.

Can Psychiatr Assoc J 18:321-5, Aug 73 (Eng. Abstr.) (Pre)

PUBLIC HEALTH

Defining optometric clinical service delivery models in a public health context. Haffner AN.

Am J Optom 50:987-96, Dec 73

State department of health. County boards of health.

J Iowa Med Soc 64:120-1, Mar 74

Nutrition programs in state health agencies. Nichaman MZ, et al. *Nutr Rev* 32:65-7, Mar 74

Key problems of health protection in the Polish People's Republic. Kamiński J.

Pol Med Sci Elst Bull 15:127-32, Mar-Apr 73

[Health and illness as gift and responsibility: considerations toward mastering humanness (author's transl)] Grindel J.

Off Gesundheitswes 35:636-36, Nov 73 (Eng. Abstr.) (Ger)

[Editorial: Health as a factor of economic-social development] Kassab P.

Rev Assoc Med Bras 19:385-8, Oct 73 (Por)

[Public health in the Czechoslovak Socialist Republic (basic statistical indices)] Pogorelov IAd.

Sov Zdravookhr 32:61-5, 1973 (Rus)

[Role of society in the development of socialist public health at the present-day stage] Trotsk NV.

Sov Zdravookhr 33:3-10, 1973 (Eng. Abstr.) (Rus)

[Public health in Bulgaria after victorious uprising of September 1944] Strashimirov K.

Zdravookhr Ross Fed 17:29-34, Jan 73 (Rus)

EDUCATION

A new content emphasis for a public health class for optometric students. Wong S.

Am J Optom 50:572-82, Jul 73

[50th anniversary of the Department of Social Hygiene and Public Health Organization of I. P. Pavlov First Leningrad Medical Institute] Freidlin Sia.

Sov Zdravookhr 32:86-9, 1973 (Rus)

PUBLIC HEALTH

SUBJECT SECTION

[Current trends in the organization of sanitary education in the USSR] Loranskif DN. Sov Zdravookhr 33:3-6, 1973 (Eng. Abstr.) (Rus) [Health manpower requirements on the basis of the characteristics of the job] Reizke WA. Educ Med Salud 7:387-402, 1973 (Eng. Abstr.) (Spa)

HISTORY

Public health: past, present and future. Blakey D. J Miss State Med Assoc 15:46-52, Feb 74. Medical regulation and organization in Florida, 1821-1874. Hammond EA. JFMA 61:63-70, Jan 74. Leon County medical history. Harrison IB. JFMA 61:106-9, Jan 74. Health policy and the law in Senegal. Snyder FG. Soc Sci Med 8:11-28, Jan 74. [Development of obstetrics in the U.S.S.R. from the Great Socialist October Revolution to the present time] Kinzi U. Zentralbl Gynaekol 95:1897-702, 1 Dec 73 (Eng. Abstr.) (Ger) [Public health in Estonia in 1940-1941] Akheliuk SA. Sov Zdravookhr 32:56-9, 1973 (Rus) [A. Ia Priedkalin—physician, scientist, social worker] (Priedkalin AI), Grigorash FF, et al. Sov Zdravookhr 32:83-6, 1973 (Rus) [Role of the Military Sanitary Service of the 5th Army in establishing Soviet public health in Siberia (1919-1920)] Ripp GK. Sov Zdravookhr 32:83-5, 1973 (Rus) [Public health and medicine in the Estonian SSR during the period of the building and victory of socialism (1945-1958)] Sarap AA, et al. Sov Zdravookhr 32:86-8, 1973 (Rus) [Public health on the Kola Peninsula in 1927-1929 (based on unpublished and rare materials)] Shermadini VI. Sov Zdravookhr 32:85-9, Sep 73 (Rus)

MANPOWER

[Problems and prospects of manpower planning for public health in Latin America] Andrade J. Educ Med Salud 7:233-64, 1973 (Eng. Abstr.) (Spa) [Basis for the formulation of a manpower policy at the national level] Sonis A. Educ Med Salud 7:235-84, 1973 (Eng. Abstr.) (Spa)

PUBLIC HOUSING

The appeal of age segregated housing to the elderly poor. Winlecke L. Int J Aging Hum Dev 4:293-306, Fall 73

PULMONARY EMPHYSEMA

ETIOLOGY

"State of the art" review. Pathogenesis of pulmonary edema. Staub NC. Am Rev Respir Dis 109:358-72, Mar 74 (102 ref.)

PATHOLOGY

Small pulmonary vessels in advanced pulmonary emphysema. Naegele RL, et al. Arch Pathol 97:216-20, Apr 74

PHYSIOPATHOLOGY

The diffusing capacity in pulmonary emphysema. Symonds G, et al. Am Rev Respir Dis 109:391-4, Mar 74 (Cor pulmonale and cor emphysematous (author's trans)) Sili V, et al. Pneumonologie 148:167-75, 24 Aug 73 (38 ref.) (Eng. Abstr.) (Ger)

QUARANTINE

[Isolation of patients with parapertussis] Eingorn AL, et al. Za Mikrobiol Epidemiol Immunobiol 50:135-6, Jan 73 (Rus)

HISTORY

[Veterinary and sanitary protection of the Far Eastern borders of czarist Russia] Iudin AM. Veterinarija 10:122-3, Oct 73 (Rus)

RADIATION MONITORING

Iodine-131 in milk samples, July 9, 1973 through August 23, 1973. Geiger E, et al. Radiat Data Rep 14:729, Dec 73. A radioactive isotopic characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. Hess CT, et al. Radiat Data Rep 15:39-53, Feb 74. Vertical distribution of fallout cesium-137 in cultivated soils. Ritchie JC, et al. Radiat Data Rep 14:727-8, Dec 73. Water surveillance programs, August 1973. Radiat Data Rep 14:747-50, Dec 73.

Radiotrinitium in tap water, January-December 1972. Radiat Data Rep 14:751, Dec 73. Milk surveillance, August 1973. Radiat Data Rep 14:731-9, Dec 73.

Radioactivity in airborne particulates and precipitation. Radiat Data Rep 14:752-61, Dec 73. Radiostrontium in milk, January-December 1972. Radiat Data Rep 14:742, Dec 73. Milk Surveillance Network, August 1973. Radiat Data Rep 14:743-74, Dec 73.

Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970. Radiat Data Rep 14:763-74, Dec 73.

Sr-90 in tri-city diets, January-December 1972. Radiat Data Rep 14:743-5, Dec 73.

Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Lawrence Berkeley Laboratory, January-December 1971. 2. Savannah River Plant, January-December 1971. Radiat Data Rep 15:89-102, Feb 74.

Radioactivity in airborne particulates and precipitation. Radiat Data Rep 15:79-88, Feb 74. Estimated daily intake of radionuclides in California diets July 1971-December 1972. Radiat Data Rep 15:69-73, Feb 74.

Water surveillance programs, October 1973. Radiat Data Rep 15:75-8, Feb 74. Pasteurized milk sampling in North Carolina January 1967 through August 1973. Radiat Data Rep 15:85-8, Feb 74.

Milk surveillance network, October 1973. Radiat Data Rep 15:83-5, Feb 74.

Milk surveillance, October 1973. Radiat Data Rep 15:53-62, Feb 74.

Nuclear power reactors in the United States, September 30, 1973. Radiat Data Rep 14:775-8, Dec 73. [Calibration and experiences in the use of whole body counter as a measuring device of internal and external contaminations] Giacco G, et al. Gi Fis Sanit Prot Radias 17:35-43, Apr-Jun 73 (Eng. Abstr.) (Ita)

RADIATION PROTECTION

National Council on Radiation Protection and Measurements (NCRP). Specification of units for natural uranium and natural thorium. Am J Roentgenol Radium Ther Nucl Med 120:475-6, Feb 74.

Abdominal radiography of women of child-bearing age. Warrick CK. Br J Radiol 46:847, Aug 73.

Estimation of benefit and radiation risk from mass chest radiography. Kitabatake T, et al. Radiology 109:37-40, Oct 73.

Specification of units for natural uranium and natural thorium. Statement of the national council on radiation protection and measurements (NCRP). Ney WR. Radiology 111:233-4, Apr 74.

Low-cost isotope carrier. Wallace JM, et al. Radiology 111:222, Apr 74.

[The X-ray Act of March 1, 1973] Bischoff W. Fortschr Geb Roentgenstr Nuklearmed 119:513-20, Nov 73 (Ger)

[Important aspects of the regulations concerning radiation protection in radiography] Peterson W. Med Welt 24:1966-7, 7 Dec 73 (Ger)

[Prognosis of the radiobiological effect of pharmacochemical protection in conditions of partial (screening of the abdominal region) irradiation] Davydov BI. Radiobiologia 13:941-4, Nov-Dec 73 (Eng. Abstr.) (Rus)

[Human exposure to medical irradiation in perspective] Gomez Crespo G. Bol Of Sanit Panam 76:55-63, Jan 74 (Eng. Abstr.) (Spa)

RAILROADS

[On the influence of age on the frequency of lack of performance by engines-drivers of the Deutsche Bundesbahn (Federal German Railway) (author's trans)] Hildebrandt G, et al. Int Arch Arbeitsmed 32:33-41, 1974 (Eng. Abstr.) (Ger)

[Physiological hygienic evaluation of the industrial training for adolescents working as electric locomotive engineer's assistants in open-cut mining operations] Kutsenko GI. Gig Sanit 38:52-4, Feb 73 (Eng. Abstr.) (Rus)

REFUSE DISPOSAL

Solid waste handling in college health facilities. Rosenhaft ME, et al. J Am Coll Health Assoc 22:174-6, Feb 74.

[Study of the discharge of atmospheric pollutants in the burning of refuse] Sal'man AA, et al. Gig Sanit 38:91-3, Feb 73 (Rus)

RNA

BIOSYNTHESIS

Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippeastrum belladonna*. Pipkin JL Jr, et al. Exp Cell Res 79:28-42, Apr 73.

Effect of the bladder carcinogen

N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Pai SH, et al. Invest Urol 11:392-5, Mar 74.

RODENT CONTROL

Use of radioisotopes to detect food-coated dichlorvos in cotton rat burrows. Smith BJ, et al. J Econ Entomol 67:67-8, Feb 74.

RURAL HEALTH

Current concepts. Practical aspects of paediatric practice in Kenya with special reference to rural paediatrics. Oduori ML.

East Afr Med J 50:546-54, Sep 73.

Health survey of a rural elementary school in Ethiopia. Hojer B, et al. Ethiop Med J 11:75-92, Jan 73.

The Ramathibodi community health program. Burki P, et al. J Med Educ 49:264-77, Mar 74.

Payment of the general practitioner—another alternative. The Tasmanian experience. Lawson JS. Med J Aust 2:613-4, 22 Sep 73.

"We care enough to come to you". Snyder LA. Nurs Outlook 22:168-71, Mar 74.

Screening for early detection: incidence and findings in rural settlements over eight years. Izak FC, et al. Prev Med 3:142-53, Mar 74.

[Some hygienic problems of planning a village and the chemicalization of cotton growing in Uzbekistan] Khassanov VKh. Gig Sanit 38:87-8, Feb 73 (Rus)

Khassanov VKh. Gig Sanit 38:87-8, Feb 73 (Rus)

[Hygienic problems in planning and building new rural settlements in the Russian Federation] Kononova VA, et al. Gig Sanit 38:21-4, Feb 73 (Eng. Abstr.) (Rus)

[Experience in organizing a blood donor system without compensation in a rural medical center] Akkerman BL.

Probl Gematol Pereliv Krov 18:50-1, Aug 73 (Rus)

[Further comment on rural public health] Gogokhnia ShD. Sov Zdravookhr 32:28-9, 1973 (Rus)

[Some forms of efficient organization of ambulatory-polyclinal service to the rural population] Khachik'yan AS.

Sov Zdravookhr 32:29-36, 1973 (Eng. Abstr.) (Rus)

[System in the realization of the basic forms of public health management and the time of the head physician of a rural district] Kuptsov VV.

Sov Zdravookhr 32:44-6, 1973 (Eng. Abstr.) (Rus)

[Experience in delivering stomatological service to the rural population] Redkokasha AG.

Sov Zdravookhr 32:19-22, Sep 73 (Eng. Abstr.) (Rus)

RURAL POPULATION

Follow-up study of rural vasectomy acceptors in Uttar Pradesh. Saksena DN. Stud Fam Plann 5:50-3, Feb 74.

Hepatitis B antigen in a rural community in Kenya.

Baghawala A, et al.

Trans R Soc Trop Med Hyg 67:663-70, 1973.

Complement (C) levels in residents of a rural African village. Anderson RI, et al.

Z Troponamed Parasitol 24:447-56, Dec 73.

[Hospitalization of the province inhabitants in the hospitals of a large provincial center] Babushkina SM.

Sov Zdravookhr 32:53-6, 1973 (Eng. Abstr.) (Rus)

[Some data on the urological morbidity of the urban and rural population of the Ukrainian SSR] Pavlova LF.

Urol Nefrol (Mosk) 38:34-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

SANITATION

[Use of the method of mathematical experiment planning in sanitary chemistry research]

Tsendrovskaya VA. Gig Sanit 38:77-9, Dec 73 (Rus)

HISTORY

[History of the fight for cleanliness and sanitary culture in Moscow (the works of the Moscow Extraordinary Sanitation Commission in 1920)] Nesterenko AI. Gig Sanit 38:74-7, Dec 73 (Rus)

SEWAGE

Continuous culture of a sewage fungus *Fusarium aquaeductuum*. Steensland H.

Arch Mikrobiol 93:237-94, 19 Nov 73.

Production of trimethylarsine gas from various arsenic compounds by three sewage fungi. Cox DF, et al. Bull Environ Contam Toxicol 9:84-8, Feb 73.

SUBJECT SECTION

STRESS, PSYCHOLOGICAL

ANALYSIS

- Gas-liquid chromatographic separation of sulfur from chlorinated pesticide residues in wastewater samples. Baird RB, et al. *Bull Environ Contam Toxicol* 9:108-15, Feb 73 [Model procedure for the dephosphatization of municipal sewage. I. Biological dephosphatization in addition to sewage nitrogen incorporation] Bringmann G, et al. *Gesund Ing* 94:137-41, May 73 (Ger) [R-plasmids in enterobacteriaceae from river, drinking water and sewage] Tschäpe H, et al. *Z Gesamte Hyg* 19:826-9, Nov 73 (Ger) [Checking a BOD measuring apparatus by means of a model chemicals waste water system (author's transl)] Mihm U, et al. *Zentralbl Bakteriol [Orig B]* 158:199-201, Oct 73 (Eng. Abstr.) (Ger)

SMOG

- [Hygienic forecast of the formation of photochemical smog in cities] Dmitriev MT, et al. *Gig Sanit* 38:8-13, Feb 73 (Eng. Abstr.) (Rus)

SMOKE

- Mucociliary abnormalities underlying impaired mucus elimination. Iravani J. *Bull Physiopathol Respir (Nancy)* 9:397-402, Mar-Apr 73 Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. Akin FJ, et al. *J Natl Cancer Inst* 52:613-5, Feb 74 Experimental investigations of the effect of cigarette smoke exposure on testicular function of Syrian golden hamsters. Dantewill W, et al. *Toxicology* 1:309-20, Dec 73

ANALYSIS

- Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. Horton AD, et al. *J Assoc Off Anal Chem* 57:1-7, Jan 74 Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. Brunnemann KD, et al. *J Chromatogr Sci* 12:70-5, Feb 74

SMOKING

- Mail survey response by health status of smokers, nonsmokers, and ex-smokers. Oakes TW, et al. *Am J Epidemiol* 98:50-5, Jul 73 Smoking habits and histological characteristics of oral leukoplakias in Denmark and Hungary. Roed-Petersen B, et al. *Br J Cancer* 28:575-9, Dec 73 Cigarette smoking: health knowledge and practices. Dunn DF. *J Am Coll Health Assoc* 22:124-5, Dec 73 Letter: Carbon monoxide and smoking. Hickey RJ, et al. *Lancet* 1:409-10, 9 Mar 74 ["Closing volume" in normal non-smokers and asymptomatic smokers] Kampmann H, et al. *Ugeskr Laeger* 135:2675-81, 3 Dec 73 (Eng. Abstr.) (Dan)

COMPLICATIONS

- Letter: Cigarette smoking, infant birth weight, and perinatal mortality rates. Yerushalmi J. *Am J Obstet Gynecol* 118:884-8, 15 Mar 74 Smoking and alcoholism. Maletzky BM, et al. *Am J Psychiatry* 131:445-7, Apr 74 Parental smoking in childhood asthma. O'Connell EJ, et al. *Ann Allergy* 33:142-5, Mar 74 Bile reflux in gastric ulcer: the effect of smoking, metoclopramide and carbinoxolone sodium. Dippy JE, et al. *Curr Med Res Opin* 1:569-75, 1973 Medical grand rounds from Touro Infirmary: pulmonary suppuration. Jacobs S. *J La State Med Soc* 128:13-8, Jan 74 Air pollution, smoking and chronic disease: influence of constitutional factors. Hickey RJ, et al. *J Occup Med* 16:4-5, Jan 74 Letter: Coffee, tobacco, and cardiovascular disease: the self-selection problem. Hickey RJ, et al. *JAMA* 228:180, 8 Apr 74 Carbon monoxide, smoking, and atherosclerosis. Astrup P, et al. *Med Clin North Am* 58:323-50, Mar 74 (70 ref.) Corner of history. My first recognition of the relationship of smoking and lung cancer. Ochsner A. *Prev Med* 2:611-4, Dec 73 [Smoking and chronic bronchitis (author's transl)] Bajan A. *Prax Pneumol* 27:649-53, Nov 73 (Eng. Abstr.) (Ger) [Mortality following myocardial infarct as a function of the profession, smoking habits and diabetes] Chojnowski JR, et al. *Pol Arch Med Wewn* 51:125-9, Feb 74 (Eng. Abstr.) (Pol)

OCCURRENCE

- Drug use and its relation to alcohol and cigarette consumption in the military community of West Germany (drugs, alcohol, cigarettes in a military setting). Prendergast TJ Jr, et al. *Int J Addict* 8:741-54, 1973 Cigarettes: college freshmen in 1964 and 1969. Dunn DF. *J Am Coll Health Assoc* 22:126-7, Dec 73

PATHOLOGY

- Regression of stomatitis nicotina in reverse smokers. Ramulu C, et al. *Indian J Med Res* 61:1328-34, Sep 73

PREVENTION & CONTROL

- A psychologist looks at the smoking habit and how to stop it. Miott SR. *J SC Med Assoc* 70:4-8, Jan 74 The stygian smoke (contemporary). Thomson JB. *J Tenn Med Assoc* 67:145, Feb 74 Stopping smoking after myocardial infarction. Burt A, et al. *Lancet* 1:304-6, 23 Feb 74 Letter: Realistic goals for smoking and health. Harman JB. *Lancet* 1:414, 9 Mar 74 Letter: Smoking and health. Kevany J. *Lancet* 1:452-3, 16 Mar 74 Letter: Smoking and doctors. Smith SL. *Lancet* 1:414-5, 9 Mar 74 Effectiveness of contingent and non-contingent electric shock in reducing cigarette smoking. Levine BA. *Psychol Rep* 34:223-6, Feb 74

SOCIAL ADJUSTMENT

- Social adjustment profiles of fatally injured drivers: a replication and extension. Shaffer JW, et al. *Arch Gen Psychiatry* 30:508-11, Apr 74 Differences between the background, attitude, functioning, and mood of drug addicts, alcoholics, and orthopedic patients. Greenwald SR, et al. *Int J Addict* 8:565-74, 1973 Life adjustment of retired couples. Dressler DM. *Int J Aging Hum Dev* 4:335-49, Fall 73 Scaling adjustment in older people. Graney MJ, et al. *Int J Aging Hum Dev* 4:351-9, Fall 73 [Psychopedagogic study of socio-familial re-adaptation of hospitalized children] Bonitali E, et al. *Minerva Pediatr* 25:736-40, 5 May 73 (Eng. Abstr.) (Ita)

SOCIAL CHANGE

- Obstetrics and gynecology in the new society. Aliment EA. *Am J Obstet Gynecol* 118:592-606, 1 Mar 74 Pseudo-activism: a relatively new neurotic adaptation. Terashakovec A. *Am J Psychoanal* 33:151-61, 1973 Changing patterns of student mental health, 1964 to 1972. Wogan M, et al. *J Am Coll Health Assoc* 22:202-8, Feb 74 Dogmatism and women's liberation. Hanson DJ, et al. *Psychol Rep* 34:334, Feb 74

SOCIAL ENVIRONMENT

- An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. Snyder LH. *Int J Aging Hum Dev* 4:319-33, Fall 73 Political conservatism and its social environment: an appraisal of the American presidential election of 1972. Lindgren HC. *Psychol Rep* 34:55-62, Feb 74 Physiological effects of social environments. Kiritz S, et al. *Psychosom Med* 36:96-114, Mar-Apr 74

SOCIOECONOMIC FACTORS

- Social and cultural influences on psychopathology. Dohrenwend BP, et al. *Annu Rev Psychol* 25:417-52, 1974 (179 ref.) [Comparative studies on the social structure of women who underwent legal abortion during 1967-71 with those who had legal abortions in 1972 at the University Gynecologic Hospital Greifswald] Amon K, et al. *Zentralbl Gynaekol* 96:19-24, 4 Jan 74 (Eng. Abstr.) (Ger)

SOCIOMETRIC TECHNIQUES

- [Iatrogenic structuring of closed subgroups within an open patient group (author's transl)] Heising G, et al. *Z Psychosom Med Psychol* 24:1-12, Jan 74 (Eng. Abstr.) (Ger)

SOIL

- Ion exchange technique for the determination of chlorinated phenols and phenoxy acids in organic tissue, soil, and water. Renberg L. *Anal Chem* 46:459-61, Mar 74 Varying persistence of polychlorinated biphenyls in six

- California soils under laboratory conditions. Iwata Y, et al. *Bull Environ Contam Toxicol* 9:204-11, Apr 73 Intensive studies of DDT residues in forest soil. Yule WN. *Bull Environ Contam Toxicol* 9:57-64, Jan 73 Comparative extraction of chlorinated hydrocarbon insecticides from soils 20 years after treatment. Nash RG, et al. *J Assoc Off Anal Chem* 56:728-32, May 73 Colorimetric determination of paraquat residues in soil and water. Pope JD Jr, et al.

- J Assoc Off Anal Chem* 57:262-4, Jan 74 Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils. Ramsteiner K, et al. *J Assoc Off Anal Chem* 57:192-201, Jan 74 Gas-liquid chromatographic determination of methyl isothiocyanate in soils. Sironi GJ. *J Assoc Off Anal Chem* 58:41-4, Jan 75

- A radioactive isotopic characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. Hess CT, et al. *Radiat Data Rep* 15:39-52, Feb 74 Vertical distribution of fallout cesium-137 in cultivated soils. Ritchie JC, et al. *Radiat Data Rep* 14:727-8, Dec 73 Biological and chemical determination of available phosphorus in soil. Saber MS, et al. *Zentralbl Bakteriol [Naturwiss]* 128:566-71, 1973 Biological and chemical determination of available potassium in soil. Zanati MR, et al. *Zentralbl Bakteriol [Naturwiss]* 128:572-7, 1973 [Effect of water-supply irrigation on the microflora and enzymatic activity of the dark chestnut soil of the southern Ukraine] Intutnitska GA. *Mikrobiol Zh* 35:429-32, Jul-Aug 73 (Eng. Abstr.) (Ukr) [Effect of drying on the microstructure and microflora of soils with differing organic content] Shevtsova II, et al. *Mikrobiol Zh* 35:433-7, Jul-Aug 73 (Eng. Abstr.) (Ukr)

SPORT MEDICINE

- Editorial: Sports medicine. King LS. *JAMA* 227:1425, 25 Mar 74 [Dynamics of contraction of the right heart ventricle in young sportsmen] Il'nikov VI. *Kardiologija* 13:113-4, Dec 73 (Rus) [Internal sport medicine] Dembo AG. *Sov Med* 36:112-5, Dec 73 (Rus) [Characteristics of the kinin and the sympathetic-adrenal systems in athletes with stage-I hypertension] Lantsberg LA, et al. *Ter Arkh* 45:106-11, Oct 73 (Eng. Abstr.) (Rus) [Norms of arterial pressure in adolescents and young people engaging in sport] Zanodra NS, et al. *Vrach Delo* 10:58-8, Oct 73 (Rus)

STEAM

- Instability of steam-autoclaved bupivacaine with epinephrine. DeLeo BC, et al. *Anesthesiology* 40:297, Mar 74 [Plaster of Paris bandages. An experimental investigation of the steam permeability of various types of plaster of Paris] Sneppe O, et al. *Ugeskr Laeger* 138:24-6, 31 Dec 73 (Eng. Abstr.) (Dan)

STRESS, PSYCHOLOGICAL

- Psychological factors, psychiatric illness and amenorrhea after oral contraceptive treatment. Fries H, et al. *Acta Psychiatr Scand* 49:653-68, Jul 73 Psychological shocks and creative moments in psychotherapy. Rossi EL. *Am J Clin Hypn* 16:9-22, Jul 73 Ineffective military personnel. I. A psychosocial perspective. Mirin SM. *Arch Gen Psychiatry* 30:398-402, Mar 74 Anxiety and anguish in somatic illness: clinical experience with lorazepam. Herrera Ramos F. *Curr Med Res Opin* 1:528-34, 1973 Emotional stress as a cause of coronary heart disease. Russek HI. *J Am Coll Health Assoc* 22:120-3, Dec 73 Continuous associative responding to threatening and nonthreatening stimuli by repressors and sensitizers. Haney JN. *J Consult Clin Psychol* 42:152, Feb 74 Emotional stress as a precipitating factor in sudden deaths due to coronary insufficiency. Mallie MA. *J Forensic Sci* 18:47-52, Jan 73 Childhood malignancy. A comprehensive approach. Lansky SB, et al. *J Mass Med Soc* 75:91-4, Mar 74 Effectiveness of situation redefinition and affective isolation in coping with stress. Holmes DS, et al. *J Pers Soc Psychol* 29:212-8, Feb 74 Heart rate acceleration as a function of anticipation time for task performance and reward. Rakover SS, et al. *J Pers Soc Psychol* 28:39-43, Oct 73 Psychological aspects of intensive care units. Abram HS. *Med Ann DC* 43:59-62, Feb 74 Clinical and electroencephalographic study of the effect of emotional stress on the convulsive susceptibility of epileptics. Semenov SF, et al. *Neurosci Behav Physiol* 6:362-8, Oct-Dec 73 Studies on the nervous system of a pilot during the

approach and landing of a transport aircraft. Nicholson AN. *Proc R Soc Med* 66:530-2, Jun 73
Recent life events and diabetes in adults. Grant I, et al. *Psychosom Med* 36:121-8, Mar-Apr 74
[Pulse behavior during construction of a gliding unit in relation to sudden fall hazard] Klotzbücher E. *Z Gesamte Hyg* 19:773-7, Nov 73 (Ger)

ETOLOGY

Psychiatrists' roles and staff stresses in a renal homotransplantation unit. Fielding JM, et al. *Med J Aust* 1:66-7, 19 Jan 74

SULFUR DIOXIDE

A model for the dispersal of sulfur dioxide over an urban area. Halliday LA, et al. *Environ Lett* 6:55-75, 1974

ANALYSIS

[Temperature dependence of SO₂ determination in the atmosphere using the pararosaniline method] Herrmann G. *Z Gesamte Hyg* 19:791-4, Nov 73 (Ger)

TOXICITY

The unlit cigarette or cigar as a possible expedient gas mask. Kumana JD, et al. *Environ Lett* 6:19-23, 1974

SUNLIGHT

Effect of ultraviolet on the distribution pattern of microfilaments and microtubules and on the nucleus in human melanocytes. Jimbow K, et al. *Yale J Biol Med* 46:411-26, Dec 73

TEXTILES

Occupational health case report--no. 1. *J Occup Med* 16:22-32, Jan 74

TRANSIENTS AND MIGRANTS

Retarded brain growth in Irish itinerants. Carroll L, et al. *J Ir Med Assoc* 67:33-6, 26 Jan 74
[Mental disorders in foreign workers hospitalized residential treatment in a psychiatric clinic] Benkert H, et al. *Nervenarzt* 45:78-87, Feb 74 (Ger)

TRAVEL

A trip with a Bennett. Jackson-Stevens JC. *Nurs Times* 70:55, 10 Jan 74
[Poisonous spiders--also a problem of long distance travel (author's transl)] Schmidt G. *Munch Med Wochenschr* 115:2337-42, 7 Dec 73 (Eng. Abstr.) (Ger)

TROPICAL CLIMATE

Neonatal cold injury in the tropics. Tafari N, et al. *Ethiop Med J* 11:57-65, Jan 73
Culture study of *M. leprae* in mice in tropics with and without controlled environmental air temperature. Job CK. *Indian J Med Res* 61:1485-8, Oct 73

URBAN POPULATION

Lead absorption in children and its relationship to urban traffic densities. Caprio RJ, et al. *Arch Environ Health* 28:195-7, Apr 74
Whom do we reach? A study of health care utilization. Leopold EA. *Pediatrics* 53:341-8, Mar 74
[Methodological approaches to determining the urban population's needs for resuscitation service and intensive therapy] Bogatyrev ID, et al. *Sov Zdravookhr* 32:19-25, 1973 (Eng. Abstr.) (Rus)
[Basic patterns in the receipt of calls for medical first aid according to time in different types of cities] Kustova EA. *Sov Zdravookhr* 32:11-5, 1973 (Eng. Abstr.) (Rus)
[Some data on the urological morbidity of the urban and rural population of the Ukrainian SSR] Pavlova LP. *Urol Nefrol (Mosk)* 38:34-8, Sep-Oct 73 (Eng. Abstr.) (Rus)

VACCINATION

Antibody stimulation in individuals without demonstrable poliovirus antibodies following a fifth injection of inactivated poliovirus vaccine. Böttiger M. *Acta Pathol Microbiol Scand [B]* 81:795-8, Dec 73

Keeping immunizations up to date. Reece RM. *Am Fam Physician* 9:119-25, Mar 74
Gonococcal vaccine studies in Inuvik. Greenberg L, et al. *Can J Public Health* 65:29-33, Jan-Feb 74
Infectious bovine rhinotracheitis (IBR) abortion observations on incidence in vaccinated and non-vaccinated and exposed cattle. Kelling CL, et al. *Cornell Vet* 63:383-9, Jul 73

Mobile vaccination team in an urban community. Habte D, et al. *Ethiop Med J* 11:121-6, Jan 73
Leishmania enrietti: radiation effects and evaluation of radioattenuated organisms for vaccination. Lemma A, et al. *Exp Parasitol* 35:161-9, Feb 74

Epidemic rubella in adolescent boys. Clinical features and results of vaccination. Landrigan PJ, et al. *JAMA* 227:1283-7, 18 Mar 74

Immunization action month-October 1973. Witte JJ. *JAMA* 228:65-6, 1 Oct 73

Letter: Vaccination against cytomegalovirus? Pagano JS, et al. *Lancet* 1:316-7, 23 Feb 74

On the failure to eradicate measles. Schreier HA. *N Engl J Med* 290:803-4, 4 Apr 74

Letter: Rabies vaccine. Dodge JS.

NZ Med J 78:501-2, 12 Dec 73

Smallpox vaccination and its consequences: first experiences with the highly attenuated smallpox vaccine "MVA". Stickl HA. *Frev Med* 3:97-101, Mar 74

Vaccination against rubella of newly delivered women. Grillner L, et al. *Scand J Infect Dis* 5:237-41, 1973

[Meningococcal infections. Chemical prevention or preventive vaccination] Delylie J.

Arch Belg Med Soc 31:414-23, Jun-Jul 73 (53 ref.) (Fre)

[Vaccination plan for children. Recommendation of the German Society for Social Pediatrics and the German Green Cross] *Med Klin* 68:1637-8, 14 Dec 73 (Ger)

[Immunobiological procedures in active preventative inoculations (author's transl)] Geering H.

Oeff Gesundheitswes 35:660-5, Nov 73 (Eng. Abstr.) (Ger)

[The effect of the vaccinal process on the non-specific phagocytic activity of peripheral blood leukocytes] Plestiy DF, et al.

Biull Eksp Biol Med 75:76-9, Mar 73 (Eng. Abstr.) (Rus)

[Effectiveness of anti-influenza vaccination] Shchchanin VV, et al. *Voen Med Zh* 11:47, Nov 73 (Rus)

[Organization of anti-influenza vaccination] Gorenkala RL.

Zdravookhr Ross Fed 17:18-20, Jan 73 (Rus)

[The sensitivity of rabbits to repeated staphylococcal infections] Akatov AK, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:57-60, Jan 73 (Eng. Abstr.) (Rus)

[The state of immunity in children with changed reactivity, immunized with ADPT vaccine. I. Immunologic response to the diphtheria component of the ADPT vaccine] Ivanov VP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-41, Jan 73 (Eng. Abstr.) (Rus)

[The state of immunity in children with changed reactivity immunized with ADPT vaccine] Ivanov VP, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:130, Jan 73 (Rus)

[Antitoxic and anti-enzymatic shifts in the blood of women immunized with staphylococcal toxoid] Kozlova GV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:58-61, Jun 73 (Eng. Abstr.) (Rus)

[The intensity and duration of immunity to diphtheria in children vaccinated with associated preparations according to the recommended scheme of immunization. I. Results of a study of immunity to diphtheria among children following vaccination] Maksimova NM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:39-43, Jun 73 (Rus)

[Comparative characteristics of the reaction of bone marrow hematopoiesis to the administration of typhoid and tick-borne encephalitis vaccines] Meniavtseva TA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Nov 73 (Eng. Abstr.) (Rus)

[The intensity of immunity to diphtheria and the allergic reactivity of children vaccinated with ADPT vaccine] Saifashova KhG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:47-9, Jan 73 (Eng. Abstr.) (Rus)

[Use of small doses of ADT toxoid for revaccination against diphtheria] Shabat AT, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:33-8, Jun 73 (Eng. Abstr.) (Rus)

[The immunologic effectiveness of vaccination against pertussis, diphtheria and tetanus upon alteration of the scheme of its administration] Sokhin AA, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:132-3, Jan 73 (Rus)

[The immunologic effectiveness of different variants of ADPT vaccine with changes in the concentrations of its components] Vorob'eva LN. *Zh Mikrobiol Epidemiol Immunobiol* 50:130-1, Jan 73 (Rus)

ADVERSE EFFECTS

Letter: Hepatitis with hindsight. Neumann DA. *N Engl J Med* 290:692, 21 Mar 74

[Value and worthlessness of current vaccinations] Vivell O. *Med Klin* 68:1639-42, 14 Dec 73 (3 ref.) (Ger)

[On the neurological complications of vaccination, with special reference to epileptic syndromes] Ballerini Ricci B, et al. *Riv Neurol* 43:254-8, Jul-Aug 73 (Ita)

[Clinico-immunologic characteristics of different forms of complications following smallpox vaccination in children] Kossova ET, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jun 73 (Eng. Abstr.) (Rus)

HISTORY

[Origins of smallpox vaccination (Variolation) in Halle and surroundings] Kaiser W, et al. *Z Gesamte Hyg* 19:806-12, Nov 73 (Ger)

[The cradle of vaccination against anthrax (on the 150th anniversary of the birth of L.S. Tsenkovskii)] (Tskenkovskii LS), Revenok ND. *Zh Mikrobiol Epidemiol Immunobiol* 50:131-5, Jun 73 (Rus)

VETERINARY

Vaccination of cockatoos and parakeets against Newcastle disease. Chew M, et al. *Avian Dis* 18:111-8, Jan-Mar 74

Investigation of an increase of solid tumors in chickens vaccinated against Marek's disease. Henderson BE, et al. *Avian Dis* 18:58-66, Jan-Mar 74

[Plasma cell reaction in vaccinating sheep against pox, braxy and enterotoxemia] Kadymov RA. *Veterinaria* 10:52-4, Oct 73 (Rus)

VITAL STATISTICS

The cooperative health statistics system. Perrin EB. *Health Serv Rep* 89:13-5, Jan-Feb 74

WATER SOFTENING

STANDARDS

Letter: Sodium content of water-softened water. McGarvey JF. *JAMA* 227:1258, 18 Mar 74

ZOOSES

[Environment and zoonoses (author's transl)] Mayr A. *Oeff Gesundheitswes* 35:637-46, Nov 73 (Eng. Abstr.) (Ger)

[Vaccinia in humans caused by generalized infection of a circus elephant (author's transl)] Mayer H. *Zentralbl Bakteriol [Orig A]* 224:448-52, Oct 73 (Eng. Abstr.) (Ger)

CLASSIFICATION

The zoonoses: an epidemiologist's viewpoint. Steele JH. *Prog Clin Pathol* 5:239-86, 1973 (25 ref.)

OCCURRENCE

Endemic hydatid disease in Utah. A review. Spruance SL, et al. *Rocky Mt Med J* 71:17-23, Jan 74

PREVENTION & CONTROL

Discussion of paper by J.K. Frenkel, M.D., Ph.D.: breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. Feldman HA. *Bull NY Acad Med* 50:236-9, Feb 74

Breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. Frenkel JK. *Bull NY Acad Med* 50:228-35, Feb 74

AUTHOR SECTION

A

- Abal'ants AA see Vengerskina Khia
 Abal'ants LA see Kapkaev RA
 Abe H see Funasaka S
 Abelmann WH see Stalon WB
 Abram HS: Psychological aspects of intensive care units. *Med Ann DC* 43:55-62, Feb 74
 Abramsky O, Slavin S: Neurologic manifestations in patients with mixed cryoglobulinemia. *Neurology (Minneapolis)* 24:245-9, Mar 74
 Ackerman AB, Bress TS, Capland L: Spongiotic simulants of mycosis fungoides. *Arch Dermatol* 109:218-20, Feb 74
 Ackermann A, Nemes G: Kozlekedési balesetek és az arcádrólések dinamikájának vizsgálata. *Fogorv Sz* 66:84-9, Mar 73 (Hung)
 Adamak-Dyniewska H see Chojnowski JR
 Adserballe H: Tvangsindlaeggelse og trafik. *Ugeskr Laeger* 135:2875-80, 24 Dec 73 (Dan)
 Aeschbacher HU see King GJ
 Aeschlimann D: Guidelines for cross-cultural health programs. *Nurs Outlook* 21:80-3, Oct 73
 Afanaseva LR see Reider Bsh
 Aftergood L, Alfins-Slater RB: Oral contraceptive-alpha-tocopherol interrelationships. *Lipids* 6:91-6, Feb 74
 Aganilasova Ia: O nekotorykh tendentsialakh v izmenenii rozhdenosti v Turkmenskom SS. *Sov Zdravookhr* 32:6-10, 1973 (Rus)
 Agarwal MC, Bhargava RR, Mital OP: Health hazards in foundry workers. *Indian J Chest Dis* 15:278-84, Oct 73
 Ahnefeld FW see Gostomsky JG
 Akatov AK, Vygodchikov GV: Chuvstvitel'nost' krolikov k povtornym stafilokokkovym infektsiyam. *Zh Mikrobiol Epidemiol Immunobiol* 50:57-60, Jan 73 (Rus)
 Akheliuk SA: Zdravookhranenie v Estonii v 1940-1941 gg. *Sov Zdravookhr* 32:56-9, 1973 (Rus)
 Akimov AA see Koslov AL
 Akin FJ, Chamberlain WJ: Inhibition of tumor promotion by a neutral fraction of cigarette smoke condensate. *J Natl Cancer Inst* 52:613-5, Feb 74
 Akkerman BI: Operty organizatsii bezvozmeznoego donorstva na sel'skom vrachebnom uchastke. *Probl Genet Pereliv Krov* 18:50-1, Aug 73 (Rus)
 Aldinger SM see Mick DL
 Alekseev NS: Vlianije teplovoobrabotki na pishchevuyu tsennost' belkov riza. *Vopr Pitani* 32:68-73, May-Jun 73 (Rus)
 Alekhina TN see Barilak IR
 Aleksandrovskaia VI: Obespechennost' retinolom i riboflavinom kontrolierov tekstil'nogo proizvodstva. *Vopr Pitani* 32:40-4, Mar-Apr 73 (Rus)
 Alekseev SV, Mazarkovich GS, Khrabrova OP: Izmeneniye reaktivnosti terminal'nykh sosofov golovnogo mozga kryz pri deistviyu stabil'nogo shuma. *Gig Tr Prof Zabol* 17:18-21, Jul 73 (Rus)
 Alekseev SV see Andreeva-Galanina ETs
 Alexander M see Cox DF
 Alfins-Slater RB see Aftergood L
 Alihopuro S see Ritsilä V
 Alikhanyan SI, Naibandyan GM: Selection of wine yeasts using mutagens. I. Production of strains of *Saccharomyces* vinif. for the preparation of natural, strong table wines from high-sugar varieties of the grape. *Sov Genet* 7:1200-5, 1 Jan 74
 Alloto P see Gecan JS
 Almest EA: Obstetrics and gynecology in the new society. *Am J Obstet Gynecol* 118:592-606, 1 Mar 74
 Al'mishev SS see Maksimov IV
 Althoff H: Todliche Perchlormethymercaptopan-Intoxikation. *Arch Toxikol* 31:131-35, 1973 (Ger)
 Aman ME: Vlianije razlichnykh sposobov teplovoobrabotki na aminokislotnyi sostav belkov zerkal'nogo karpa. *Vopr Pitani* 32:89-72, Jan-Feb 73 (Rus)
 Amaral L see Pai SH
 Amdur MJ see Wogan M
 Ames BN: Carcinogens are mutagens: their detection and classification. *Environ Health Perspect* 6:115-8, Dec 73

- Amon K, Köhler G: Vergleichende Untersuchungen zur sozialen Struktur der interruptierten Frauen in den Jahren 1967 bis 1971 gegenüber 1972 an der Universitäts-Frauenklinik Greifswald. *Zentralbl Gynakol* 96:19-24, 4 Jan 74 (Ger)
 Amoudri C see Gralley L
 Anders MW see Gaudu Rao HR
 Anders MW see Kubis VL
 Anderson E see Landrigan PJ
 Anderson JM see Halliday LA
 Anderson RI, Buck AA: Complement (c) levels in residents of a rural African village. *Z Tropenmed Parasitol* 24:447-50, Dec 73
 Andrade J: Problemas y perspectivas de la planificación de recursos humanos para la salud en la América Latina. *Educ Med Salud* 7:253-64, 1973 (Spa)
 Andreæ U see Schmidt V
 Andreæ SV see Gusarov II
 Andreeva-Galanina ETs, Alekseev SV, Kadyskin AV: Nekotorye aspekty problemy adaptatsii k shumu. *Gig Sanit* 38:34-7, Dec 73 (Rus)
 Andreeva-Galanina ETs, Alekseev SV, Kadyskin AV, et al: Biologicheskoe modelirovaniye i kriterii normirovaniya obshchey vibratsii i shuma. *Vestn Akad Med Nauk SSSR* 28:30-7, 1973 (Rus)
 Andrienko AI see Lenzik AI
 Andriushchenko AV, Kilachko IuA: Opredelenie mineral'nykh elementov v nekotorykh pishchevyykh produktakh. *Sobshchenie II. Opredelenie makroelementov.*
Vopr Pitani 32:79-83, Mar-Apr 73 (Rus)
 Andriushchenko AV, Kilachko IuA: Opredelenie mineral'nykh elementov v nekotorykh pishchevyykh produktakh. *Sobshchenie I. Opredelenie mikroelementov metodom atomno-absorbsionnou spektrofotometrii.*
Vopr Pitani 32:86-3, Jan-Feb 73 (Rus)
 Arg CY, Dugan LR JR: Factors relating to completeness of solvent extraction of dielidrin from milk. *J Assoc Off Anal Chem* 56:718-20, May 73
 Anikina TP, Tanaseichuk MG: Izuchenie sostoianija autoflory u personala khirurgicheskikh otdelelek. *Zh Mikrobiol Epidemiol Immunobiol* 50:53-8, Jun 73 (Rus)
 Anthony BF, Yamauchi T, Penso JS, et al: Classroom outbreak of scarlet fever and acute glomerulonephritis related to type 2 (M-2, T-2) group A Streptococcus. *J Infect Dis* 129:336-40, Mar 74
 Anton'ev AA, Kar DV, Sidorov AV: O podgotovke k plasticheskim operatsiyam kozhi i sliatistoi obolochki naruzhnykh zhenshchinskikh polovyykh organov bol'nykh, stradalishchikh nederzhaniem mochi. *Urol Nefrol (Mosk)* 38:41-4, Nov-Dec 73 (Rus)
 Antonova EF see Reider Bsh
 Antonova KP see Rudenko VP
 Antonovich EA, Lisubenko PKh: Vlianije nekotorykh pestitidalov na sostav i svyazi produktov rastitel'nogo proiskhozhdeniya (obzor literatury). *Vopr Pitani* 32:66-9, Jan-Feb 73 (Rus)
 Apfelbaum M see Reinberg A
 Araujo M see Osadca M
 Archer HE, Van Horn AL: Survey instrument to study institutional care services for convalescent and long-term patients. *Health Serv Rep* 89:83-9, Jan-Feb 74
 Arcos JC see Wu BC
 Argus MF see Wu BC
 Arling CD: Editorial: The place of the physician in modern society. *JAMA* 232:177-9, 8 Apr 74
 Artukhina IN, Evdokimova MP: Dilitel'nost' sokhraneniya i vydeileniya shigell flekanera i zonne ryzhim tarakanom (Blattella germanica L.) pri individual'nom dosirovaniyu kormlenii. *Med Parazitol (Mosk)* 42:602-6, Sep-Oct 73 (Rus)
 Ashton FA see Greenberg L
 Aslamov BY, Panchenko VS, Pestov ID, et al: Obosnovanie velichiny izbytochnogo davleniya na nizhniuuiu chasty tela, obespechivushchey profilaktiku ortostaticheskikh narushenii. *Kosm Biol Med* 7:54-61, Nov-Dec 73 (Rus)
 Asian A, Vrăbescu A, Polovrageanu E: Cercetări privind actiunea tratamentului de lungă durată cu

- Aslavital asupra duratei de viață la sobolanul alb Wistar. *Fiziol Norm Patol* 19:567-74, Nov-Dec 73 (Rum)
 Aspöck H see Graefe G
 Assam R see Reinberg A
 Assenza G see Bonistalli E
 Astier-Dumas M see Gounelle de Fontenel H
 Astrop P, Kjeldsen K: Carbon monoxide, smoking, and atherosclerosis. *Med Clin North Am* 58:323-50, Mar 74 (70 ref.)
 Atanasov D see Novachev D
 Atkinson J see Sheehan DM
 Atteroth R see Hafem P
 Austin DW: Noise is causing an industrial headache. *Med Times* 102:60-2, Mar 74
 Avakian AO: Opredelenie vtorichnogo bakterial'nogo zagazhneniya miasskiy kotlet pri pomoshchi reaktsii na prisutstvie kisloti fosfatazy. *Vopr Pitani* 32:74-6, Mar-Apr 73 (Rus)
 Avram G see Zavale O
 Ayer H see Gralley L

B
 Babushkina LG: Sdvigi pokazatelej lipidnogo obmena v legkikh i syvorotke krov'i krys vazavissimosti ot stepeni fibrogennosti pyli, vvedenoj v intratracheal'. *Gig Sanit* 38:101-3, Feb 73 (Rus)
 Babushkina SM: O gospitalizatsii zhitelei oblasti v stationary krupnogo oblastnogo tsentra. *Sov Zdravookhr* 32:53-6, 1973 (Rus)
 Badain IA see Cataldi L
 Badain IA see Volkov MV
 Baer H see Epstein WL
 Baetz RA, Kenner CT: Metals and other elements. Determination of low levels of cadmium in foods using a chelating ion exchange resin. *J Assoc Off Anal Chem* 57:14-7, Jan 74
 Bagshawe A, Nganda TN: Hepatitis B antigen in a rural community in Kenya. *Trans R Soc Trop Med Hyg* 67:663-70, 1973
 Balkov BK, Gusev MI, Novikov JuV, et al: Nekotorye eksperimental'nye dannye po izucheniju biologicheskogo deistviya butilovogo spirta kak atmosfernogo zagazhitnitsa. *Gig Sanit* 38:101-3, Feb 73 (Rus)
 Balkov BK, Khachaturian MKh: Gigienicheskaja otsevka reflektornogo deistviya na organizm malykh kontsentratzatsii butilovogo spirta, postupalushchego v atmosfernyi vozdukh. *Gig Sanit* 38:7-11, Dec 73 (Rus)
 Bain DJ: Health centre practice in Livingston New Town. *Health Bull (Edinb)* 31:290-6, Nov 73
 Baird BB, Carmons LG, Kuo CL: Gas-liquid chromatographic separation of sulfur from chlorinated pesticide residues in wastewater samples. *Bull Environ Contam Toxicol* 9:106-15, Feb 73
 Bajan A: Das Rauchen als Qualitativfaktor in klinischer und funktioneller Hinsicht bei Kranken mit chronischer Bronchitis. *Prax Pneumol* 27:649-53, Nov 73 (Ger)
 Bakacs T: Ekologika otidykha. *Gig Sanit* 38:73-8, Feb 73 (Rus)
 Baker C: What's different about family medicine? *J Med Educ* 49:229-35, Mar 74
 Baker FD, Tumasonis CF, Barron J: The effect of carbon monoxide inhalation on the mixed-function oxidase activity in the chick embryo and the adult mouse. *Bull Environ Contam Toxicol* 9:329-36, Jun 73
 Baker FD see Tumasonis CF
 Bakulina AV see Besborod'ko BN
 Baldwin RW: Immunological aspects of chemical carcinogenesis. *Adv Cancer Res* 18:1-75, 1973 (333 ref.)
 Ballou E: Filtermasker. Funktion, anvendelse og begrensnninger. *Ugeskr Laeger* 136:92-7, 7 Jan 74 (Dan)
 Balla F: Tormoshenie rasplada vitamina C pri sovremenennykh metodakh konserverirovaniya piodovoshychnykh izdelii. *Vopr Pitani* 32:60-8, May-Jun 73 (Rus)
 Balla F: Nutritional value and economic aspects of fortification of foods of plant origin with soy protein. *J Am Oil Chem Soc* 51:156A-158A, Jan 74

AUTHOR SECTION

- Ballerini Ricci B, Bilancia G, Cherubini E, et al: Considerazioni sulle complicazioni neurologiche da vaccinazione con particolare riguardo per le sindromi epilettiche. *Riv Neurol* 43:254-8, Jul-Aug 73 (Ita)
- Balow RW: Laboratory diagnosis of increased lead absorption. *Arch Environ Health* 28:198-206, Apr 74
- Baizamo E see Serbanescu T
- Bang FB: Evolutionary aspects of interactions between human host and virus populations. *Am J Epidemiol* 99:182-9, Mar 74
- Banker O see Reinecke V
- Bank WA see Carlson DA
- Bindóczy J see Roed-Petersen B
- Barbieri F see Striano S
- Barbiers AR see Neff AW
- Barefield LA: Qualitative identification of furazolidone, tylosin, and zoalene in feeds. *J Assoc Off Anal Chem* 56:762-4, May 73
- Barej W, Garwicki S, Kusiek G, et al: Fizjologiczna ocena koncentracji mocznika stosowanego w żywieniu zwierząt przezwierających. II. Zmiany składu chemicznego płynu zwaczowego i krwi u buhajków w okresie tuczu. *Pol Arch Weter* 18:555-66, 1973 (Pol)
- Bariliak IR, Alekhina TN: Delstvo pentoksikala na vnutriutroboenoj rastvriti krysa. *Arkh Anat* 1970; Embriol 65:19-25, Nov 73 (Rus)
- Barker A: Nursing care study: Tommy-road accident victim. *Nurs Times* 70:82-4, 17 Jan 74
- Barker WH Jr see Merson MH
- Barkley JH see Gunther FA
- Bartrop D, Coles GV, McCance RA: Exposure of children to lead in Uganda. *Arch Dis Child* 48:842-4, Aug 73
- Barney JE 2d: Collaborative study of the gas chromatographic determination of six thiocarbamate herbicides in formulations. *J Assoc Off Anal Chem* 57:53-9, Jan 74
- Barone A: Gli aspetti clinici della polineuropatia da collante. *Acta Neurol (Napoli)* 28:838-46, Nov-Dec 73 (Ita)
- Barron J see Baker FD
- Bartlett MS: A note on Das Gupta's two-sex population model. *Theor Popul Biol* 4:418-24, Dec 73
- Barziali A see Weisz GM
- Bauer E see Höngermann H
- Bauerfeind JC, Newmark H, Brin M: Vitamine A and E nutrition via intramuscular or oral route. *Am J Clin Nutr* 27:234-53, Mar 74
- Baumgartner R: Handschienen aus Kunststoff. *Hefte Unfallheilkd* 114:238-42, 1973 (Ger)
- Baur JH, Bovey RW, McCall HG: Thermal and ultraviolet loss of herbicides. *Arch Environ Contam Toxicol* 1:289-302, Dec 73
- Baxter JD see Ling D
- Beaton M: The National Health and Welfare survey: the facts are poisonous. *Can Hosp* 50:25-6, Sep 73
- Beck EG, Manojlovic N, Trapp G: Die Wirkung von partikel- und gasförmigen Luftverunreinigungen auf in vitro geschichtete Zellen. *Zentralbl Bakteriol [Orig B]* 158:125-42, Oct 73 (Ger)
- Beck RH see Eisen JD
- Becla E see Kryszki S
- Beer G see McCance RA
- Behrens M see Ruiz P
- Bellaiev VI, Gorbunova EG: Viljanie osvescheniya v pomeashcheniakh s produktivnost' korov. *Veterinarika* 11:29-31, Nov 73 (Rus)
- Belakov IuM see Belobragina GV
- Belobragina GV, Belakov IuM, Orlov GP, et al: Izuchenie soderzhanija svobodnykh radikalov v legkikh zhivotnykh pri eksperimental'nykh pnevmokoniozakh metodom elektronnogo paramagnitnogo rezonansha. *Gig Sanit* 38:37-40, Dec 73 (Rus)
- Bempom MA, Trower EC: Sensitivity of rat testis to inhibitors of nucleic acid synthesis. II. Mutagenic action of mitomycin C. *J Hered* 64:324-8, Nov-Dec 73
- Ben-Tovim N: [A short introduction to the theory of light] Harefuah 85:474-81, 15 Nov 73 (Heb)
- Benbow BP, Keasey GF: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:269-90, Mar-Apr 74
- Ben'iamovskij DN see Sal'man AA
- Benkert H, Flörs L, Freistätter H: Psychische Störungen bei ausländischen Arbeitnehmern, die zur stationären Behandlung in die Psychiatrische Klinik eingewiesen wurden. *Nervenarzt* 45:76-87, Feb 74 (Ger)
- Bennet JE see Pope JD Jr
- Bennett BI see Scaringelli FP
- Benson AJ: Neurological aspects of disorientation in aircrew. *Proc R Soc Med* 66:519-23, Jun 73
- Benson WW, Watson M, Wyllie J: Organochlorine residues in wild moose. Idaho-1972. *Pestic Monit J* 7:97-9, Sep 73
- Benson WW see Gabica J
- Benson WW see Yoder J
- Bereson B: World population: status report 1974. A guide for the concerned citizen. *Rep Popul Fam Plann* 15:1-47, Jan 74
- Berenchi G see Pintor L
- Berendsen H see Riesen H van
- Berg K: Nutrition of children with reduced physical activity due to cerebral palsy. *Bibl Nutr Dieta* 19:12-20, 1973
- Bergel F: Carcinogenic hazards in natural and man-made environments. *Proc R Soc Lond [Biol]* 185:165-81, 29 Jan 74 (71 ref.)
- Berger RJ see Taub JM
- Bergman HL see Willford WA
- Bergström H see Grillner L
- Bernstein T: Effects of electricity and lightning on man and animals. *J Forensic Sci* 18:3-11, Jan 73
- Bevene A see Ogata JN
- Bezborod'ko BN, Bakulina AV, Gaifuk PV, et al: Rentgeno-gemodinamicheskie paralelli u rabochikh profzvodstva kremnijorganicheskikh monomerov. *Vrach Delo* 10:80-2, Oct 73 (Rus)
- Bhargava RR see Agarwal MC
- Bhatnagar L see Gupta KG
- Bickoff EM see Witt SC
- Biggio G see Tagliamonte A
- Bilancia G see Ballerini Ricci B
- Birnbaum S, Torten M, Shenberg E: Experimental evidence for a cyclic occurrence of leptospirosis in vector mice. *Am J Epidemiol* 99:225-9, Mar 74
- Biro A see Pintor L
- Bischof W: Die Röntgenverordnung vom 1. März 1973. *Fortschr Geb Roentgenstr Nuklearmed* 119:513-29, Nov 73 (Ger)
- Biano AL see Guyer B
- Bittman R: Analysis of reducing sugars in breakfast cereal and other foods. A general chemistry experiment. *J Chem Educ* 51:48-7, Jan 74
- Bjerk JE: Residues of DDT in cod from Norwegian fjords. *Bull Environ Contam Toxicol* 9:89-97, Feb 73
- Björnberg A, Mobergsson H: Sensitization to benzene compounds. *Uterusdermatosen* 21:245-8, 1973
- Black A see Krieger RI
- Blakey D: Public health: past, present and future. *J Miss State Med Assoc* 15:48-52, Feb 74
- Blanc WA see Naegele RL
- Blaustein BD see Well TA
- Blayo MC, Marc-Vergnes JP, Focida JJ: pH, PCO₂ and PO₂ of cisternal cerebrospinal fluid in high altitude natives. *Respir Physiol* 19:398-311, Dec 73
- Bleyer B see Dehry G
- Blix G, Isaksson B, Wretling A: Activities in Sweden to improve dietary habits. *Bibl Nutr Dieta* 19:154-65, 1973
- Blohmek F: V. Verkehrsmedizin. d. Der Amputierte im Straßenverkehr.
- Boftev I: Unfallheilkd 114:238-42, 1973 (Ger)
- Bloomer CC see Webb RE
- Blume RR, Matter JJ, Eschle JL: Biting flies (Diptera: Muscidae) on horses: laboratory evaluation of five insecticides for control. *J Med Entomol* 10:596-8, 30 Dec 73
- Blus LJ see Stickel LF
- Boogatrev ID, Verentsov MM: Metodicheskie podkhody k opredeleniju potrebnosti gorodskogo naselenija v reanimacionnoj pomoshchi i intensivnoj terapii. *Sov Zdravookhr* 33:19-25, 1973 (Rus)
- Bogdanova EN see Potapov AA
- Bogomolova ZN, Tarasova AM: Razdel'noe opredelenie izomerov GKhTg i fenotiazina pri lkh sovmestnom soderzhanii v produktaх zhivotnogo proizvodstvennosti. *Vopr Pitani* 32:46-50, Jul-Aug 73 (Rus)
- Bokina AI, Fedoseva VK: Osobennosti deistviya oprenennoj pit'evoj vody na sostolanie zheludochno-klijeschnego trakta. *Gig Sanit* 38:11-6, Dec 73 (Rus)
- Bokina AI, Fedoseva VK: Osobennosti deistviya oprenennoj pit'evoj vody na sostolanie zheludochno-klijeschnego trakta. *Gig Sanit* 38:93-4, Feb 73 (Rus)
- Boles EG see Herskoff L
- Boistridge MC see White JA
- Bolton DP, Cross KW: Further observations on cost of preventing retrosternal fibrosplasia. *Lancet* 1:445-8, 16 Mar 74
- Bondarenko AT see Itkin MZ
- Bondarova VN see Kossova ET
- Bonistalli E, Ansens G, Fusco F: Studio psico-pedagogico sul riadattamento socio-familiare di bambini ospedalizzati. *Minerva Pediatr* 25:738-40, 5 May 73 (Ita)
- Bopp W see Chapman AL
- Bordry M see Hachette JC
- Borisenkova RV, Krupakina EP, Lagunov SI, et al: Uslolvija truda i pleyeve professional'nye zabolевания na oktrykomy ugol'nom razreze. *Gig Sanit* 38:40-3, Feb 73 (Rus)
- Borkovac AB see Chang SC
- Borkovac AB see Terry PH
- Borsig MV see Zhovtyi VR
- Bosch Pérez AV: Posibles efectos tóxicos de los aditivos alimentarios infantiles. *Folia Clin Int (Barc)* 23:497-506, Jul-Aug 73 (Spa)
- Botsford RA see Hankin L
- Böttiger M: Antibody stimulation in individuals without demonstrable poliovirus antibodies following a fifth injection of inactivated poliovirus vaccine. *Acta Pathol Microbiol Scand [B]* 81:795-8, Dec 73
- Bouvey RW see Bauer JR
- Bowen ET, Simpson DI, Platt GS, et al: Large scale irrigation and arbovirus epidemiology, Kano Plain, Kenya. II. Preliminary serological survey. *Trans R Soc Trop Med Hyg* 67:702-9, 1973
- Bowling TJ, Sheehan WD, Delfino JJ: Quantitative recovery of trace amounts of cyanide in surface waters using a modified Seraff distillation procedure. *Environ Lett* 6:25-9, 1974
- Boyce DE see Hickey RJ
- Bracken MB, Hachamovitch M, Grossman G: The decision to abort and psychological sequelae. *J Nerv Ment Dis* 158:154-62, Feb 74
- Bradshaw S: Letter: Less consumption, not lower birthrate. *N Engl J Med* 290:310, 4 Apr 74
- Bradshaw WE: Photoperiodic control of development in *Chaoaborus americanus* with special reference to photoperiodic action spectra. *Biol Bull* 146:11-9, Feb 74
- Bradway DE, Sharif TM: Parathion exposure studies. A gas chromatographic method for the determination of low levels of p-nitrophenol in human and animal urine. *Bull Environ Contam Toxicol* 9:134-9, Mar 73
- Brady MJ see O'Sullivan DJ
- Brandrup FO: Leverforandringer hos voksne med alfa-1-antitrypsinmangel og svaret emfysem. *Ugeskr Laeger* 135:2515-7, 12 Nov 73 (Dan)
- Braun DD: Gigienicheskie aspekty diltel'noj eksploatatsii dolgochevnost' izdelij iz plasticheskikh mass, ispol'zuemych v pishchevyy promyshlennosti i bytu. *Gig Sanit* 38:48-8, Feb 73 (Rus)
- Braun HE: Gas-liquid chromatographic determination of residues of chlorpyrifos and leptophos, including their major metabolites, in vegetable tissue. *J Assoc Off Anal Chem* 57:182-8, Jan 74
- Braun R, Eltner S, Liedtke E, et al: Zur Rolle der Schefunktion bei ausgewählten Berufsgruppen in mehrdimensionalem Aspekt. *Z Gesamte Hyg* 19:777-81, Nov 73 (Ger)
- Brevacchio F see Striano S
- Brenner HJ see Isaak PC
- Bresch H see Hilfrich J
- Bretzel HF: Die Problematik der Blutalkoholbestimmung als Mittel zur Feststellung der Fahrtüchtigkeit. *Oeff Gesundheitswes* 35:684-91, Nov 73 (Ger)
- Bress TS see Ackerman AB
- Brickey PM Jr, Gecan JS, Rothschild A: Method for determining direction of insect boring through food packaging materials. *J Assoc Off Anal Chem* 56:840-2, May 73
- Brierley JB, Nicholson AN: Neurological sequelae of decompression in supersonic transport aircraft. *Proc R Soc Med* 66:527-30, Jun 73
- Bria M see Bauerfeind JC
- Bringmann G, Kühn R: Modeliverfahren zur biologischen Entphosphatung kommunaler Abwasser. I. Biologische Entphosphatung im Anschluss an die Inkarnation des Abwasserstickstoffs. *Gesund Ing* 94:137-41, May 73 (Ger)
- Bristol LJ see Feison B
- Bristol M see Khan M
- Bronnikova IA, Okuneva LA: K voprosu ob izuchenii mutagenniyh i tsitotoksicheskikh svoistv oblichennykh produktov pitaniia. *Vopr Pitani* 32:46-50, Jul-Aug 73 (Rus)
- Brossman BL: [Editorial: Toward greater service] *Can Hosp* 50:4 paamia. Oct 73
- Brown RD see King GJ
- Brown WH see Hayارد SB
- Browning RM see Raghoe HS
- Brunner JM: Correspondence: Operating room flash fire. *Anesth Analg (Cleve)* 53:593-5, Mar-Apr 74
- Brunnemann KD, Hoffmann D: Chemical studies on tobacco smoke. XXIV. A quantitative method for carbon monoxide and carbon dioxide in cigarette and cigar smoke. *J Chromatogr Sci* 12:70-5, Feb 74
- Brosis T: Gutachtliche Probleme beim Zusammentreffen von Lärm- und Schwerhörigkeit und Hörförderungen anderer Genese unter besonderer Berücksichtigung der Altersschwerhörigkeit. *Z Laryngol Rhinol Otol* 52:915-29, Dec 73 (Ger)
- Brosis T: Zur Funktion der Nasennebenhöhlen. *Z Laryngol Rhinol Otol* 53:883-9, Dec 73 (Ger)
- Brausgaard A: Arbeidsulykker og akkordarbeid. *Nord Med* 88:141-2, May 73 (Nor)
- Bryant S see Trout T
- Brydon J see Rosehaft ME
- Braheski VCh see Zalmanzon VS
- Buchwald J, Klobudzky M: K glohe vonkajšjeho prostredu v procese šírenia trichofýcif v pol'nohopodráviste. *Cesk Dermatol* 49:14-7, Jan 74 (Slo)
- Buchwald J see Chmel L
- Buck AA see Anderson RI
- Budagian PE: O printispakh klassifikatsii "pishchevyykh otravlenii". *Vopr Pitani* 32:46-50, Jan-Feb 73 (Rus)
- Bukovits JA see Johnson HM
- Bulyga MS, Kul'chinskaja IL, Domanskaja ED: Plazhchevye bakterial'nye otravlenie, vyzvannye Bac. cereus. *Vopr Pitani* 32:97-7, Jan-Feb 73 (Rus)
- Bundgaard J see Prout T
- Bunin KV, Venkevich BR, Kravtsov EG: Soderzhanie VI-antigena v shtammkah voruditelei i kliniko-immunologicheskie pokazateli u bol'nykh briushnym tifom i bakteriositelei. *Zh Mikrobiol Epidemiol Immunobiol* 50:75-9, Nov 73 (Rus)
- Burchardi H see May W
- Burdens GS see McGovern TP
- Burgess WA see Speiser FE
- Buri P, Buri R, Khanjananithi P, et al: The Ramathibodi community health program. *J Med Educ* 49:244-77, Mar 74
- Buri R see Buri P
- Burke JA see Porter ML
- Bürki F, Pichler L, Sibalin M: Klassifizierung des Isolates 53-69 aus equinem Colitalexanthem als eigenständiges equines Herpesvirus. *Zentralbl Bakteriol Bakteriol [Orig A]* 225:438-48, Dec 73 (Ger)
- Burney F see Jerger J
- Burry JN: Letter: Persistent phototoxicity due to nalidixic acid. *Arch Dermatol* 109:263, Feb 74
- Burt A, Thornley F, Illingworth D, et al: Stopping smoking after myocardial infarction. *Lancet* 1:304-6, 22 Feb 74
- Buscaino GA: La polinevrite da collanti industriali di recente verificatisi nel Napoletano. Rilievi concusivi. *Acta Neurol (Napoli)* 28:673-82, Nov-Dec 73 (Ita)
- Bush B see Tumasonis CF
- Butov GP: Opredelenie sviehesti miassi i ryby luminescentnyim metodom. *Veterinarika* 11:182-3, Nov 73 (Rus)
- Byczkowski J: The effect of p,p'-DDT (Dicophane) and its main metabolites on the respiration of rat liver mitochondria. *Arch Toxikol* 51:137-45, 1973
- Byleński AV, Krystyniak AV, Chesonow NI: Opisy kompleksnego primenimia meropropiatil po bor'be s radonom i ego dochernimi produktami pro razrabotku tonkozhelykh uranovykh mestorozzhenii. *Gig Sanit* 38:69-71, Dec 73 (Rus)
- Bykov EG see Finakova GV
- Bykov ST see Livke TN
- Caccari S: Introduzione al tema sulle polineuropatie da collanti. *Acta Neurol (Napoli)* 28:627-9, Nov-Dec 73 (Ita)

AUTHOR SECTION

- Caddell JL: Magnesium in the nutrition of the child. *Clin Pediatr (Phila)* 13:263-7 passim, Mar 74 (43 ref.)
- Caldwell GG, Lindsey NJ, Wulff H, et al: Epidemic of adenovirus type 7 acute conjunctivitis in swimmers. *Am J Epidemiol* 99:230-4, Mar 74
- Capellini A: Importanza del M.A.C. nella medicina preventiva dei lavoratori. *Med Lav* 64:215-7, May-Jun 73 (Ita)
- Capizzi RL, Summers WP, Papirmeister B: Use of the asparagine auxotroph of the L5178Y murine leukemia for the detection of chemical mutagens in vitro and in the host-mediated assay. *Environ Health Perspect* 6:137-43, Dec 73
- Capland L see Ackerman AB
- Capodaglio E, Mangano U: I M.A.C. nel lavoro ad alte temperature. *Med Lav* 64:198-205, May-Jun 73 (Ita)
- Caprio RJ, Margolis HL, Joseloff MM: Lead absorption in children and its relationship to urban traffic densities. *Arch Environ Health* 28:195-7, Apr 74
- Carapances M: Mechanism inhibitor univoc al excitabilitatea bioelectrica retiniane, in determinismele variante ale fenomenului de obosale generala. *Fiziol Norm Patol* 19:547-52, Nov-Dec 73 (Rum)
- Carapella C: Rapporti fra le polineuriti di origine professionale ed i fattori tecnologici ed igienico-sanitari degli ambienti di lavoro. *Acta Neurol (Napoli)* 28:683-91, Nov-Dec 73 (Ita)
- Cardona E, Lessier MA: Time course of hematologic changes during chronic lead poisoning. *Proc Soc Exp Biol Med* 145:683-8, Feb 74
- Cardona R see Simmons AB
- Carey D see Thayer RE
- Carlson DA, Banks WA, Wojcik DP: Distortion of mirex residues in insects owing to use of isopropyl alcohol as a collection solvent. *Bull Environ Contam Toxicol* 9:345-9, Jun 73
- Carlson GP: Comparison of the metabolism of parathion by lobsters and rats. *Bull Environ Contam Toxicol* 9:296-300, May 73
- Carlson RW, Duby RT: Embryotoxic effects of three PCB's in the chicken. *Bull Environ Contam Toxicol* 9:261-6, May 73
- Carmona LG see Baird BB
- Carino JS, McQueen DJ: Adverse effects of 15 ppm of P,P'-DDT on three generation of Japanese quail. *Can J Zool* 51:1307-12, Dec 73
- Carpenter C: Prevenir los accidentes de la circulacion. *Nouv Presse Med* 3:94, 12 Jan 74 (Fre)
- Carroll L, Coll T, Underhill D, et al: Retarded brain growth in Irish itinerants. *J Ir Med Assoc* 67:33-6, 26 Jan 74
- Carter JS see Greenwald SR
- Carter LM, Duncan G, Rennie GK: Effects of detergents on the ionic balance and permeability of isolated bovine cornea. *Exp Eye Res* 17:409-16, 10 Dec 73
- Caruso G, Stella L, Saana G: Indagini elettromiografiche in una recente epidemia di polineuropatia da collanti industriali. Nota preliminare. *Acta Neurol (Napoli)* 28:664-8, Nov-Dec 73 (Ita)
- Cascella D see Raffi GB
- Casta BC, DiPolo JA: Virus, chemicals and cancer. *Prog Med Virol* 18:1-47, 1973 (190 ref.)
- Cataldi L, Bacilio G, Delta Volpe MR: Nostre esperienze sulla polineurite da collanti. *Acta Neurol (Napoli)* 28:652-60, Nov-Dec 73 (Ita)
- Cecchetti G see Iannaccone A
- Challis EJ: The approach of industry to the assessment of environmental hazards. *Proc R Soc Lond [Biol]* 185:183-97, 29 Jan 74
- Chamberlain AR: A perspective on campus safety programs. *J Am Coll Health Assoc* 22:149, Dec 73
- Chamberlain RT: Improving the quality of medical care—a very mixed bag. *J Maine Med Assoc* 65:19-27 passim, Feb 74
- Chander A see Srivastava KK
- Chandok L see Gupta KG
- Chandrasekaran MK, Engelmann W: Early and late subjective night phases of the *Drosophila* pseudoobscura circadian rhythm require different energies of blue light for phase shifting. *Z Naturforsch [C]* 28:750-3, Nov-Dec 73
- Chang F see Spruance SL
- Chang SC, Borikovic AB, Woods CW, et al: Sterilization of male house flies by fumigation with aziridinylphosphine oxides and sulfides. *J Econ Entomol* 67:1-4, Feb 74
- Chang SC see Terry PH
- Chapman AL, Weitlauf HM, Bopp W: Effect of feline leukemia virus on transferred hamster fetuses. *J Natl Cancer Inst* 52:583-6, Feb 74
- Chapman HC: Biological control of mosquito larvae. *Annu Rev Entomol* 19:33-59, 1974 (188 ref.)
- Charlson RJ, Vanderpool AH, Covert DS, et al: Sulfuric acid-ammonium sulfate aerosol: optical detection in the St. Louis region. *Science* 184:158-8, 12 Apr 74
- Charman HP see Henderson BE
- Chastain CB, Harris DL: Association of *Bacillus cereus* with food poisoning in dogs. *J Am Vet Med Assoc* 164:489-90, 1 Mar 74
- Chauvaud S see Grange D
- Chebotareva SV see Shahab AT
- Cheetham RW: Road safety and mental health in South Africa. Part II. *S Afr Med J* 48:225-9, 9 Feb 74
- Cheetham RW: Road safety and mental health in South Africa. I. *S Afr Med J* 48:167-71, 2 Feb 74
- Chelysheva RA see Orlova EI
- Chen KM, Samuel A, Hoopingarner R: Chromosomal aberrations of living cells induced by microwave radiation. *Environ Lett* 6:37-46, 1974
- Cherniack RM see Warren F
- Cherniakov IN see Makasimov IV
- Chernichenko IA, Vinogradov GI, Karandakova IM: Gigienicheskaja otsevka allergenov aktivnosti fitalevogo angidrida pri ingalatsii ionnom postupenii v organizm. *Gig Sanit* 38:16-20, Dec 73 (Rus)
- Chernokhvostova EV, Liuksemburg KI, Mefod'ev VV, et al: Dal'neshiye issledovaniya grupp krovi sistemy ABO u khronicheskikh nositelej briushnotifozykh bakterif i bol'nykh briushnym tifom. *Zh Mikrobiol Epidemiol Immunobiol* 50:72-8, Jun 73 (Rus)
- Cherubini E see Ballerini Ricci B
- Cherviakov GM see Krasnoshchakov NN
- Chesnokov NI see Bykovskiy AV
- Chevalier HJ see Dentonwill W
- Chew M, Liow TM: Vaccination of cockatoos and parakeets against Newcastle disease. *Avian Dis* 18:111-8, Jan-Mar 74
- Chikman KP see Grishchenko NF
- Chiou WL Jr: Chelation therapy in children with subclinical plumbism. *Pediatrics* 53:441-3, Mar 74
- Chistognova EA, Romanenko GP: Lecheniye bol'nykh peremennym magnitnym polem. *Vestn Dermatol Venerol* 47:73-4, Nov 73 (Rus)
- Chitkara NL see Pal SR
- Chiu SY, Wu YC, Su FD: Biological activities of allergenic materials. II. Salt precipitation of antisera from rabbits immunized with soybean antigen. *J Formosan Med Assoc* 72:597-602, Nov 73
- Chlebarow S: Hautkrankheiten beim Baden. *Z Allgemeinmed* 49:1505-9, 10 Nov 73 (Ger)
- Chmel L, Hegyi E, Buchvald J: Ku kriterijam profesionalnyj infekcijnych chorob z povoljanja. *Cesk Dermatol* 49:9-13, Jan 74 (Slo)
- Chmielewski J, Jaremko B, Gurdzki P: The problem of rheumatic disease among seamen and fishermen. *Bull Inst Mar Med Gdańsk* 24:291-303, 1973
- Chmil' VD see Vasiagina RD
- Chojnowska-Jezierska J, Marczyk-Ciebiaida W: Poprawyowe zapalenie miednia sercowego obserwowane w II Klinice Chorob Wewnętrznych WAM w Lodz podczas epidemii grypy w 1971 r. *Przegl Lek* 30:380-4, 1973 (Pol)
- Chojnowski JR, Marczyk-Ciebiaida W, Adamska-Dyniewska H, et al: Wyimiralność chorych po zawału serca w zależności od zawodu, palenia papierosów i cukrzycy. *Pol Arch Med Wewn* 51:125-9, Feb 74 (Pol)
- Chow CY: Filariasis vectors in the Western Pacific region. *Z Tropenmed Parasitol* 24:404-18, Dec 73
- Chown SM: Adaptation and habituation in the elderly. *Proc R Soc Med* 66:596-7, Jun 73
- Christensen MF see Laursen HB
- Chumak PN, Minin BA, Alim NI: Pribor dlja integral'noj fizicheskoy otsevki shumov. *Gig Tr Prof Zabol* 17:48-50, Jul 73 (Rus)
- Chung-Eng-Tieh see Dimitrov MT
- Ciaman HH see Phanaphak P
- Clark ER see McLane MA
- Clark JA: Future health services: British implications for Canadian reform. *Can Hosp* 50:32-7, Jul 73
- Clark PH see Smittle BJ
- Cleall RC see Hickey RJ
- Clive D: Recent developments with the L5178Y TK heterozygote mutagen assay system. *Environ Health Perspect* 6:119-25, Dec 73
- Cloninger R, Novy HS: The acute effects of butylated hydroxyanisole ingestion in asthma and rhinitis of unknown etiology. *Ann Allergy* 32:131-3, Mar 74
- Cochrane WP see Maybury NB
- Cohen EB, Mastbaum L: Employment for patients with diabetes. *Minn Med* 57:241-4, Mar 74
- Cohen SR: Dermatologic hazards in the poultry industry. *J Occup Med* 16:94-7, Feb 74
- Cohen SR, Maier AA: Case report. Toluene diisocyanate. *J Occup Med* 16:114-8, Feb 74
- Cohen WJ: Next step in medical care policies. *Trans Am Acad Ophthalmol Otolaryngol* 78:23-32, Jan-Feb 74
- Colby WB, Cleall JF: Cephalometric analysis of the craniofacial region of the northern Foxe Basin Eskimos. *Am J Phys Anthropol* 40:159-70, Mar 74
- Coile JL see Levin BH
- Coile L see Lemma A
- Coile MM see Smittle BJ
- Coleman N: Excerpts from a presentation by Senator Nicholas Coleman. *Minn Med* 57:61-3, Jan 74
- Coles GV see Barltrop D
- Coll T see Carroll L
- Collahti H, Nilsson L: Possible relationship between some allergens (pollens, mites) and certain microorganisms (bacteria and fungi). A morphological study using the scanning electron-microscope. *Acta Allergol (Kbh)* 28:283-95, Oct 73
- Collier G see Hirsch E
- Collins C: On the dangers of shaking young children. *Child Welfare* 53:143-6, Mar 74
- Collins GE see Nichaman MZ
- Collins JD see Hilliard EP
- Collins RD, DeVries DM: Air concentrations and food residues from use of Shell's No-Pest insecticide strip. *Bull Environ Contam Toxicol* 9:227-33, Apr 73
- Collins WJ see Katz AJ
- Colson J see Juchau MR
- Colton T see Witten JT
- Colvin BM, Prudone AE, Whitlock LL, et al: Gas-liquid chromatographic determination of phenothiazine in medicated feeds. *J Assoc Off Anal Chem* 56:174-6, Jan 73
- Colwell MO: Ramazxin Oration. Occupational safety and health. The role of voluntarism. *J Occup Med* 16:102-6, Feb 74
- Comstock LK, Sloane C: A health survey of students. I. Prevalence of perceived problems. *J Am Coll Health Assoc* 23:150-5, Dec 73
- Conant MA, Crain W: Proceedings: Bloom syndrome. *Arch Dermatol* 109:416, Mar 74
- Conrad DW: The effects of intermittent noise on human serial decoding performance and physiological response. *Ergonomics* 16:39-47, Nov 73
- Cook RM: Effects of inositol, diphenhydantoin and phenobarbital on HEOD storage in rat adipose tissue. *Bull Environ Contam Toxicol* 9:370-5, Jun 73
- Cook RO see Falk SA
- Copeland JG, Maron BJ, Luka NL, et al: Experimental production of aortic valvular stenosis. Short-term and long-term studies in dogs. *J Thorac Cardiovasc Surg* 67:371-9, Mar 74
- Copeland MF see Cranmer MF
- Corman JC: Toward quality health care. *J Am Podiatry Assoc* 64:154-7, Mar 74
- Cornblith M see Khan M
- Côte H see Flante G
- Cotran RS see Gimbrone MA Jr
- Covert DS see Charlson RJ
- Cowen DM see Haase P
- Cowen I see Oryanov V
- Cowies SR see Schaefer HC
- Cox DP, Alexander M: Production of trimethylarsine gas from various arsenic compounds by three sewage fungi. *Bull Environ Contam Toxicol* 9:84-8, Feb 73
- Cox NR: Estimation of the correlation between a continuous and a discrete variable. *Biometrics* 30:171-8, Mar 74
- Craig FN, Moffitt JT: Efficiency of evaporative cooling from wet clothing. *J Appl Physiol* 36:313-6, Mar 74
- Crain W see Conant MA
- Cranmer MF, Copeland MF: Electron capture gas chromatographic analysis of DDA: utilization of 2-chloroethanol derivative. *Bull Environ Contam Toxicol* 9:186-92, Mar 73
- Craun GC see Griffitt KR
- Cream JJ, Hera JE, Hughes RA, et al: Mixed or immune complex cryoglobulinemia and neuropathy. *J Neurol Neurosurg Psychiatry* 37:82-7, Jan 74
- Cremer HD: Ernährung, Alter und Lebenserwartung. *Z Ernährungswiss [Suppl]* 15:130-8, 1973 (20 ref.) (Ger)
- Crepet M: I M.A.C. biologici. *Med Lav* 64:204-14, May-Jun 73 (Ita)
- Cristoloveanu R see Csögör L
- Cross KW see Bolton DP
- Cross S see Dippy JE
- Crossley JJ see Hamerla R
- Crow JP: The evaluation of chemical mutagenicity data in relation to population risk: Impact of various types of genetic damage and risk assessment. *Environ Health Perspect* 6:1-5, Dec 73
- Crus G see Hartley LH
- Crus JC see Hartley LH
- Csögör L, Guzner N, Cristoloveanu R, et al: Prophylaxie da la carie dentaire par fluorisation da l'eau potable dans la ville de Tîrgu-Mureş. *Rev Port Estomatol Cr Maxillofac* 14:89-98, Apr-Dec 73 (Fre)
- Cummings AM see Ragheb HS
- Cunningham HM, Pontefract RD: Asbestos fibers in beverages, drinking water, and tissues: their passage through the intestinal wall and movement through the body. *J Assoc Off Anal Chem* 56:978-84, July 73
- D**
- Daenens P: A case of carbon monoxide poisoning during skin diving. *Arch Toxikol* 31:181-4, 1973
- Dalley MO, Hunter RL: The role of lipid in the induction of haptent-specific delayed hypersensitivity and contact sensitivity. *J Immunol* 112:1536-34, Apr 74
- Dandawate CN see Rodrigues FM
- Danilarov SB, Umarov KS, Rasumovskij IuK: Morofunktional'nye izmeneniya v malom krugu krovooobrazchennyi u morskikh svinok pri adaptatsii k vysokogor'ju. *Sov Zdravookhr Kirg* 6:23-6, Nov-Dec 73 (Rus)
- Dantsig NM, Skobareva ZA: Gigienicheskie i pakho-fiziologicheskie aspekty osvezhcheniya podzemnykh oh'ektorov goroda. *Vestn Akad Med Nauk SSSR* 28:10-8, 1973 (Rus)
- Darenkajai NG see Koskova LB
- Datsenko II see Martynuk VZ
- Datta KK, Dikshit TS: Histopathologic changes in the testes and liver of rats repeatedly exposed to pesticides. *Exp Pathol (Jena)* 8:343-70, 1973
- Datuk TS, Ismail AM, Singh G: Health planning in the context of National Development Planning. *Malaysia Med J* Malaysia 28:3-7, Sep 73
- Davies JC see Maves PM
- Davis FA: The multiple sclerosis "hot-bath test": a putative model in the intact frog. *Mt Sinai J Med NY* 41:93-6, Jan-Feb 74
- Davydov BI: Prognostirovaniye radiobiologicheskogo effekta farmakokhimicheskoi zashchity v usloviyah neravnomernogo (ekranovaniye oblasti zhivotva) obuchenii. *Radiobiologija* 13:941-4, Nov-Dec 73 (Rus)
- Dawson A, Grover RF: Regional lung function in natives and long-term residents at 3,100 m altitude. *J Appl Physiol* 36:294-5, Mar 74
- Dawson CR see Epstein WL
- Day EA, Morgan EB: Accidental hypothermia: report of a case following alcohol and barbiturate overdose. *Anesth Intensive Care* 2:73-6, Feb 74 (15 ref.)
- Debry G, Poullain B, Bleyer B: Study of nutritive and biological value of textured soy protein in adults, children, and rats. *J Am Oil Chem Soc* 51:203A-204A, Jan 74
- Decock A: Soy protein isolates in hypoallergenic infant formulations and humanized milks. *J Am Oil Chem Soc* 51:199A-200A, Jan 74
- Deeke JH: Chloracne induced by 2,6-dichlorobenzonitrile. *Arch Dermatol* 109:245-6, Feb 74
- DeFollart GR see Watts DM
- Degtar IuS: O zabolеваemosti mikozami stop lesozagotovitelei na Sever'e. *Vestn Dermatol Venerol* 47:88-73, Nov 73 (Rus)
- De la Cruz AA see Naqvi SM
- DeLee BC, Hamberg W, Stauffer GL, et al: Instability of steam-autoclaved bipivacaine with epinephrine. *Anesthesiology* 40:297-301, Mar 74
- Delfino JJ see Bowring TJ
- De Lissoyev V: Child care by adolescent parents. *Child Today* 2:22-5, Jul-Aug 73

AUTHOR SECTION

- Dell'Aria V: Il liquor nelle polineuropatie da collante. *Acta Neurol (Napoli)* 28:661-3, Nov-Dec 73 (Ita)
- Della Volpe MB see Cataldi L
- De Lorenzo AG: Radio "medicine" for highway safety. *Prev Med* 3:171-2, Mar 74
- Delville J: Infections méningococciques. Prophylaxie chimique ou vaccination préventive. *Arch Belg Med Soc* 31:414-23, Jun-Jul 73 (53 ref.) (Fre)
- Dembo AG: O sportivnoy vnutrenney meditsine. *Sov Med* 36:112-3, Dec 73 (Rus)
- Dempsey JL see Sturmer WQ
- Denisenko IAI see Selt-Abileva SK
- Denisov EI, Mikitashov AM: Raschet ekvivalentnogo urovnia nestabil'nogo shuma. *Gig Sanit* 38:89, Feb 73 (Rus)
- De Ritter E see Osadca M
- De Rosa F see Scrima M
- De Serres PJ: Development of mutagen-sensitive strains of Neurospora to detect specific locus mutations. *Environ Health Perspect* 6:97-9, Dec 73
- Desmet G, Grappin G, Jardillier JC, et al: Influence de la fluoruration des eaux de boisson sur la teneur en fluorures du sérum et des diverses couches de la dent. Etude chez l'Africain de la région de Kaolack (République du Sénégal). *Bull Soc Med Afr Noire Lang Fr* 18:137-45, 1973 (Fre)
- Deubert KH, Timmerman JS, McCloskey LM: Effects of fixation on the extraction of dieldrin and p,p'-DDT from muscle tissue. *Bull Environ Contam Toxicol* 9:54-6, Jan 73
- Deutsch Y: Direct x-ray spectrometric determination of bromine in water. *Anal Chem* 46:437-40, Mar 74
- DeVizia J: Success in a foster home program for mentally retarded children. *Child Welfare* 53:130-5, Feb 74
- DeVries DM see Collins RD
- Dhanamitta S see Phanichkarn P
- Diamond H, Santore A: Basic tasks in developing a community mental health center. *Hosp Community Psychiatry* 25:232-5, Apr 74
- Di Bari MM see Hanson DJ
- Diena BB see Greenberg L
- Dieroff HG, Werner R, Stahl J, et al: Über den diagnostischen Beitrag des EEG bei der Abgrenzung von Lähmungsstörungen. *Z Laryngol Rhinol Otol* 52:908-14, Dec 73 (Ger)
- Dikshit TS see Datta KK
- Dimenstein IB: Modelirovaniye ostrogo i khronecheskogo pankreatitosa. *Patol Fiziol Eksp Ter* 17:74-8, Nov-Dec 73 (Rus)
- DiPaolo JA see Casto BC
- Dippy JE, Rhodes J, Cross S: Ble reflux in gastric ulcer: the effect of smoking, metoclopramide and carbenoxolone sodium. *Curr Med Res Opin* 1:569-75, 1973
- Direnko PM see Novikov VM
- Dittrich PJ: Noise-induced hearing loss. *J Am Osteopath Assoc* 73:446-9, Feb 74
- Divar BA, Meier H: Strain- and age-dependent transplacental carcinogenesis by 1-ethyl-1-nitrosoure in inbred strains of mice. *Cancer Res* 34:764-70, Apr 74
- Dmitriev MT, Ivanova LIu, Ch'ung-Eng-Tieh: Gigienicheskoe prognozirovaniye obrazovaniya fotokhimicheskogo smoga v gorodakh. *Gig Sanit* 38:13, Feb 73 (Rus)
- Dmitriev MT see Minikh AA
- Dobie JB see Ware GW
- Dodge JS: Letter: Rabies vaccine. *NZ Med J* 73:501-2, 12 Dec 73
- Doerr P see Giedke H
- Dohrenwend BP, Dohrenwend BS: Social and cultural influences on psychopathology. *Annu Rev Psychol* 25:417-52, 1974 (179 ref.)
- Dohrenwend BS see Dohrenwend BP
- Domanskaya ED see Bulyga MS
- Donaldson AI: The influence of relative humidity on the stability of foot-and-mouth disease virus in aerosols from milk and faecal slurry. *Res Vet Sci* 15:96-101, Jul 73
- Dontenwill W, Chevalier HJ, Harke HF, et al: Experimental investigations of the effect of cigarette smoke exposure on testicular function of Syrian golden hamsters. *Toxicology* 1:309-20, Dec 73
- Dorofeeva VI: O rassional'nom korrektsionnom avtovodno-solevogo ravnovesiya u rabochikh goriachikh tschekhov metallurgicheskogo zavoda. *Vrach Delo* 10:141-4, Oct 73 (Rus)
- Dorsey DC see Rowley WA
- Dorsey WM see Lutcher CL
- Dorsz E, Dorsz K: Zatrudnie ręcecia i otowiem w świetle piśmieńcictwa 16-18 w. *Wiad Lek* 27:391-9, 15 Feb 74 (Pol)
- Dorsz K see Dorsz E
- Doubek J see Rotkovská D
- Douek E, Gibson W, Humphries E: The crossed acoustic response and objective tests of hearing. *Dev Med Child Neurol* 16:32-8, Feb 74
- Dowling JJ Jr see Katz SE
- Dowling EJ: Health maintenance organizations: new arenas for health-service delivery. *ASHA* 15:591-3, Oct 73
- Downey GW: Ghetto needs: doctors, dollars and dedication. *Mod Hosp* 122:39-41 passim, Jan 74
- Downing HJ see White JA
- Dressler DM: Life adjustment of retired couples. *Int J Aging Hum Dev* 4:335-49, Fall 73
- Drinkwater BL, Raven PB, Horvath SM, et al: Air pollution, exercise, and heat stress. *Arch Environ Health* 28:177-81, Apr 74
- Drinkwater BL see Raven PB
- D'Souza MF see Pepys J
- Dua CL see Nari CS
- Dube JN see Namdeo KN
- Dubinin NP see Kortova AI
- Dubrovskaya FI: Vliyanie sanitarno-tehnicheskikh meropriyatiy na snizhenie zagiazneniya atmosfernogo vozdukh i zdorov'e naseleniya pri proizvodstve zhivotuzamenitelei. *Gig Sanit* 38:90-1, Feb 73 (Rus)
- Duby TR see Carlson RW
- Dukdu EM see Grigorov Ing
- Dunduk VA see Novikov VM
- Dugan LR Jr see Ang CY
- Duncan DC see Shubrooks SJ Jr
- Duncan G see Carter LM
- Dunn DF: Cigarette smoking: health knowledge and practices. *J Am Coll Health Assoc* 22:124-5, Dec 73
- Dunn DF: Cigarettes: college freshmen in 1964 and 1969. *J Am Coll Health Assoc* 22:126-7, Dec 73
- Dyck G: The effect of a community mental health center upon state hospital utilization. *Am J Psychiatry* 131:453-6, Apr 74
- Dzik LJ, Flapp FW: Insecticide resistance in mosquitoif from Texas. *Bull Environ Contam Toxicol* 9:15-9, Jan 73
- Ealy DB, Gorman RR, Kaiser FR, et al: Determination of siduron in fertilizers by flame ionization gas-liquid chromatography. *J Assoc Off Anal Chem* 57:80-1, Jan 74
- Ebbesen F: Vaekst- og sjænundersøgelse af lysebehandlede børn. *Ugeskr Laeger* 136:34-7, 31 Dec 73 (Dan)
- Eberle DO see Ramstein K
- Ebihara A: [Experimental model—the hypertensive rat] *Jpn J Clin Med* 31:3193-9, Nov 73 (44 ref.) (Jap)
- Economos G: Zur Vorbeugung und Behandlung von Hautaffektionen. *Z Allgemeinmed* 49:1509-600, 20 Nov 73 (Ger)
- Efimova VP see Okladnikov IuN
- Efimova RA, Gurevich TZ, Karmazin Ila: Analiz 40-letnej raboty otdela disperzatsiatsii uchenykh Tsentral'nof polikliniki Ministerstva zdravookhraneniya RSFSR. *Sov Zdravookhr* 32:30-4, 1973 (Rus)
- Egorov JuL see Shitakova AF
- Eichler J: Vom Verkehrsmedizin. a. Osteoporose und Verkehrsrücktigkeit. *Hefte Unfallheilkd* 114:221-6, 1973 (Ger)
- Eingorn AL, Vinogradov ND, Kondrat'eva AM, et al: K voprosu ob izolatsii bol'nykh parakokliushem. *Zh Mikrobiol Epidemiol Immunobiol* 50:135-6, Jan 73
- Eisele G see Gostomzyk JG
- Eisen JD, Schliefer JS, Beck RH: Nebraska's new program to prevent birth defects. *Health Serv Rep* 89:43-6, Jan-Feb 74
- Eisenberg WV see Johnson HM
- Eitner S see Braun R
- Eksler ND see Bokina AI
- Elder RL: Letter: Infants endangered by phototherapy. *Arch Ophthalmol* 91:237, Mar 74
- Elkins Si see Shagam NL
- Elkins HB see Rainey RS
- El'tsberg NA see Kul'tepina OS
- Emericik RJ see Greichen YA
- Eng ST see Rosengren LG
- Engel RR see Kubik VL
- Ernesting J: Hypoxia in the aviation environment. *Proc R Soc Med* 66:523-7, Jun 73
- Eronick J, Phelps NE, McCallion DJ, et al: Effects of sodium warfarin administered during pregnancy in mice. *Am J Obstet Gynecol* 118:819-23, 15 Mar 74
- Eskie JL see Blame RE
- Eposito L: Problemi tecnici nei controlli del M.A.C. negli ambienti di lavoro. *Med Lav* 64:172-80, May-Jun 73 (Ita)
- Epelbaum M, Shubrooks SJ Jr, Fishman LM, et al: Effects of positive acceleration (+Gz) on renal function and plasma renin in normal man. *J Appl Physiol* 36:340-4, Mar 74
- Epstein M, Baer H, Dawson CR, et al: Poison oak hypersensitization. Evaluation of purified urushiol. *Arch Dermatol* 109:358-60, Mar 74
- Ernesting J: Hypoxia in the aviation environment. *Proc R Soc Med* 66:523-7, Jun 73
- Eronick J, Phelps NE, McCallion DJ, et al: Effects of sodium warfarin administered during pregnancy in mice. *Am J Obstet Gynecol* 118:819-23, 15 Mar 74
- Eskie JL see Blame RE
- Eposito L: Problemi tecnici nei controlli del M.A.C. negli ambienti di lavoro. *Med Lav* 64:172-80, May-Jun 73 (Ita)
- Evdokimova IB, Petakayev AZ, Shkarinov LN: Issledovaniye mogovogo krovooobrazheniya pri razdel'nom i sovmestnom deistviyu intensivnogo shuma i fizicheskoy nagruzki. *Gig Tr Prof Zabol* 17:1-5, Jul 73 (Rus)
- Evdokimova MP see Artukhina IN
- Evenshten ZM: Atakuemost' in vitro proteolicheskimi fermentami zheludka i podzhelodochnoy shelezy belkov tvorogai nekotorykh tyrovnykh blud. *Izpol'zovaniye v lechebnykh pitaniyakh*. *Vop Pitani* 32:43-6, May-Jun 73 (Rus)
- Evtashenko GI see Maksimenko NV
- Ewers WH: Trypanosoma auwanua sp. n. from an insectivorous bat, *Miniopterus tristis*, in New Guinea, which may be transmitted by a leech. *J Parasitol* 60:172-8, Feb 74
- F
- Fadeeva VK see Bokina AI
- Fajardo Orth G: El hospital en los desastres. *Prensa Med Mex* 38:175-7, May-Jun 73 (Spa)
- Falin NI see Chumak PN
- Falk SA, Cook RO, Haseman JK, et al: Noise-induced inner ear damage in newborn and adult guinea pigs. *Laryngoscope* 84:444-53, Mar 74
- Faninger A, Krajanic-Todorovic M, Milosavljevic R: Dupla glijivica infekcija koje kod jednog rudara. *Med Pregl* 26:161-2, 1973 (Ser)
- Fanta E see Huang JC
- Farkasewski R see Worowski K
- Farkas G, Farkas G Jr: Steilt die Blutung in der Frühchwangerschaft und ihre medikamentöse Behandlung ein erhöhtes teratogenetisches Risiko dar. *Arch Gynaekol* 214:81-2, 26 Sept 73 (Ger)
- Farkas G Jr see Farkas G
- Fasanaro G: Polineuropatie da collanti. *Nosologia Acta Neurol (Napoli)* 28:430-7, Nov-Dec 73 (Ita)
- Fawcett CA see Katz SE
- Fatrancik M see Giedke H
- Fawcett WP, Loghem E van, Stickler GB: Maternal antibody to fetal light chain (Inv) antigens. *Am J Med* 56:393-7, Mar 74
- Fauß V: Wetter und Mensch. *Hippokrates* 44:379-88, Dec 73 (Ger)
- Fazio T, White EH, Howard JW: Collaborative study of the multicomponent method for polycyclic aromatic hydrocarbons in foods. *J Assoc Off Anal Chem* 56:88-70, Jan 73
- Fetherston WR see Miles RD
- Fedorova RI, Milekhina EI, Il'inskikh NI: O vozmozhnosti metoda "garoobmena" dlia oznaruzheniya zhizni vne zamli-identifikatsii arotifikiruyushchikh mikroorganizmov. *Izv Akad Nauk SSSR [Biol]* 6:797-806, Nov-Dec 73 (Rus)
- Fedorova VI see Sedov KR
- Fesley WJ: Testing disaster plan communications. *Can Hosp* 50:74-5, Oct 73
- Fehér I see Földés I
- Feldman HA: Discussion of paper by J.K. Frenkel, M.D., Ph. D.: breaking the transmission chain of Toxoplasma: a program for the prevention of human toxoplasmosis. *Bull NY Acad Med* 50:238-9, Feb 74
- Felix H see Siroi J
- Felson B, Morgan WK, Bristol LJ, et al: Observations on the results of multiple readings of chest films in coal miners' pneumoconiosis. *Radiology* 109:19-23, Oct 73
- Fenzl I: Nutrition in the over-sixties. *Midwife Health Visit* 10:18-20, Jan 74
- Ferrari R see Gobato F
- Ferris BG Jr see Higgins TT
- Ferro F: Addressing children's needs. *Child Today* 2:12-3 passim, Nov-Dec 73
- Ferguson MJ, Shaw JH: Water hardness and teeth. *J Am Dent Assoc* 88:685-6, Apr 74
- Fielding JM, Grounds AD, Melissop G: Psychiatrists' roles and staff stresses in a renal homotransplantation unit. *Med J Aust* 1:66-7, 19 Jan 74
- Filipkowski J see Tomaszunas S
- Filippova LM see Rapoport IA
- Filippova NF: Mutagennoe deistvie inhibitorov iz semian lichenizm, oblichennyykh v fazakh organiceskogo i vynuzhdenogo pokola. *Biologicheskii* 15:18-20, Nov-Dec 73 (Rus)
- Finkova GV, Romanov GV, Bykov EG, et al: Vneshnii predvaritel'nogo vozdeistviya postoiannym magnitnym polem na gistolichimicheskie pokazateli funktsional'nogo sostolania kory nadpochechnikov zhivotnykh podvergnutnykh rentgenovskom obлучeniu. *Izv Akad Nauk SSSR [Biol]* 6:913-6, Nov-Dec 73 (Rus)
- Fischbach H, Rodricks JV: Current efforts of the Food and Drug Administration to control mycotoxins in food. *J Assoc Off Anal Chem* 56:767-70, May 73
- Fischer H: Internationale Katastrophenhilfe. *Med Klin* 69:248-51, 8 Feb 74 (Ger)
- Fisher AA see Reiss F
- Fishman LM see Epstein M
- Fitzpatrick TB see Jimbow K
- Fleming DS, Papra J, Stoffels MA, et al: Salmonella typhimurium gastroenteritis. Statewide outbreak. *Minn Med* 58:722-3, Aug 73
- Flora L see Benkert H
- Földés I, Fehér I, Namdyi J, et al: Experimentelles Modell der Silikose: Untersuchungen mit SiO₂-markiertem SiO₂. *Pneumonologie* 148:197-200, 24 Aug 73 (Ger)
- Fomin VG see Pietistyö DP
- Ford JR, Hawthorne JC, Markin GP: Residues of mirex and certain other chlorinated hydrocarbon insecticides in beef fat—1971. *Pestic Monit J* 7:87-94, Sep 73
- Fosson AR: Abruptio placenta: fetal sequelae. *J Ky Med Assoc* 72:29-32, Jan 74
- Foster NM, Jones RH: Bluetongue virus transmission with Culicoides variipennis via embryonating chicken eggs. *J Med Entomol* 10:529-32, 30 Dec 73
- Frame JS: Explicit solutions in two species Volterra systems. *J Theor Biol* 43:73-81, Jan 74
- Franco V, Krantz B: Determination of oxalic acid in foods. *J Assoc Off Anal Chem* 56:164-6, Jan 73
- Franklin JR, Turner GP: Bomb threat—a new hazard in hospitals. *Can Hosp* 50:19-20, Aug 73
- Frantz CN see Malling HV
- Fredericks MA, Mundy P, Kosa J: Willingness to serve: the medical profession and poverty programs. *Soc Sci Med* 8:51-7, Jan 74
- Freeman RK see Naegele RL
- Freeze E: Thresholds in toxic, teratogenic, mutagenic, and carcinogenic effects. *Environ Health Perspect* 6:171-8, Dec 73
- Frei BW see MacNeil JD
- Freidlin SI: 50 let kafedre sozdani'noi gигиены i organizcheskogo i sozvezdii i sozvezdii i Leningradskogo meditsinskogo instituta im. I. P. Pavlova. *Sov Zdravookhr* 32:66-9, 1973 (Rus)
- Freib L, Sterky G, Gebyehu T: The components and economics of a small-scale urban mother and child health clinic. *Ethiop Med J* 11:101-12, Jan 73
- Freistein H see Benkert H
- Frenkel JK: Breaking the transmission chain of

AUTHOR SECTION

- Toxoplasma: a program for the prevention of human toxoplasmosis. Bull NY Acad Med 50:223-35, Feb 74
- Frey JR see Polak L
- Friedman GD see Oakes TW
- Friedman L: The evaluation of chemical mutagenicity data in relation to population risk: the need for better methods of extrapolation. Environ Health Perspect 6:7-11, Dec 73
- Friedman PR see Marker G
- Fries H, Nilius SJ: Psychological factors, psychiatric illness and amenorrhoea after oral contraceptive treatment. Acta Psychiatr Scand 49:653-68, Jul 73
- Friestad HO: Rapid screening method, including automated colorimetry, for low residue levels of linuron and/or chlorpropham in vegetables. J Assoc Off Anal Chem 57:221-5, Jan 74
- Frisancho AR, Velasquez T, Sanchez J: Influence of developmental adaptation on lung function at high altitude. Hum Biol 45:583-94, Dec 73
- Frolova MA see Iurkevich Aia
- Frolova MM, Zasukhina GD, Raport IA: The variability of Chikungunya virus. II. Characteristics of induced mutagenesis in plaque mutants of Chikungunya virus. Sov Genet 7:1233-7, 1 Jan 74
- Frolova NA, Krasnenko VL: Prodolzhitel'nost' zhizni naseleniya v Kalinino v 1959 i 1970 gg. Zdravookhr Ross Fed 17:15-8, Jan 73 (Rus)
- Frommel D, Mouillec J, Lambin P, et al: Selective serum IgA deficiency. Frequency among 15,200 French blood donors. Vox Sang 25:513-8, Dec 73
- Fuller S see Schneider LF
- Funasaka S, Kodera K, Abe H: The auditory stimuli to evoke a clear average response at behavioral threshold. Audiology 13:162-72, Mar-Apr 74
- Fusco F see Bonistalli E
- G**
- Gabica J, Watson M, Benson WW: Rapid gas chromatographic method for screening of pesticide residues in milk. J Assoc Off Anal Chem 57:173-5, Jan 74
- Gabovich RD, Stepanenko GA: Ekspertimental'nnoe izuchenie vliyanija bora na protivokarzinozne deistviye flora pit'evoj vody. Gig Sanit 38:20-2, Dec 73 (Rus)
- Gadzhiev DN: Zhirnyi sostav zhira kaspiskof anchousovidnogo kil'ki. Vopr Pitani 33:3-4, Jan-Feb 73 (Rus)
- Gafchuk PP see Kapian MB
- Gaiduk PV see Besborod'ko BN
- Gaisbauer G: Unfall eines Arztes auf einer Treibjagd und gestalterischer Unfallversicherungsschutz. Med Welt 25:338-9, 22 Feb 74 (Ger)
- Galaition E see Zavata O
- Galbraith JW see Lochmüller CH
- Gandurkij F see Chmielewski J
- Gangwar PC see Seth PC
- Gantschikov M: Die mechanisch-thermische Schädigung der Dorsalschleife der Hand. Beitr Orthop Traumatol 20:678-81, Dec 73 (Ger)
- Garaseva TS: Vilianie adrenergicheskogo substrata retikularnogo formata stvola mozga na razvitiye utomleniya s staticheskikh nagruzok. Gig Tr Prof Zabol 17:40-1, Jul 73 (Rus)
- Garcia J see Hankins WG
- Gardiner MB see Henderson BE
- Garrido Lestache DS: El poligalo congénito. An R Acad Nac Med (Madrid) 90:629-65, Apr 73 (Spa)
- Gärtner E see Müller W
- Garwicki S see Barej W
- Gaucher A, Poncini B: Valeur médico-légale de l'examen radiologique chez les lombalgiques accidentés du travail. Importance de l'état antérieur. Rev Rhum Mal Osteoartic 40:727-33, Dec 73 (Fre)
- Gavrilenkova VIU see Runova VF
- Gay GR, Senay EC, Newmeyer JA: The pseudo junkie: evolution of the heroin lifestyle in the non-addicted individual. Anesth Analg (Cleve) 53:241-7, Mar-Apr 74
- Gay GR, Smith DE: A free clinic approach to drug abuse. Prev Med 2:543-53, Dec 73
- Gebeyshu T see Frey L
- Gecan JS, Alloto P: Collaborative study of an enzymatic digestion method for the isolation of light filth from fresh pork sausage. J Assoc Off Anal Chem 56:631-3, May 73
- Gecan JS, Brickey PM Jr: Collaborative study of a method for the extraction of light filth from prepared horseradish. J Assoc Off Anal Chem 56:629-30, May 73
- Gecan JS see Brickey PM Jr
- Geering H: "Immunbiologische Vorgänge bei der aktiven Schutzzimpfung". Offf Gesundheitswes 35:660-5, Nov 73 (Ger)
- Geiger E, Trautman MA: Iodine-131 in milk samples, July 9, 1973 through August 23, 1973. Radiat Data Rep 14:729, Dec 73
- Geisler KW: Leiterfalte für unvollkommen Verbrennung. Gesund Ing 94:158-61, May 73 (Ger)
- Geismar P, Mosbch J: Muliig sammenhaeng mellem vandets hårdhed og mortalitet af kardiovaskulaer sygdom. Ugeskr Laeger 135:2508-12, 12 Nov 73 (Dan)
- Geller M: Appearance of signs and symptoms of multiple sclerosis in response to cold. Mt Sinai J Med NY 41:127-30, Jan-Feb 74
- Geit'shcheva EA: Sostolani svyazi vashchchesistemy krovi pri vibratsionnoj bolzni. Gig Tr Prof Zabol 16:39-39, Jul 73 (Rus)
- Geit'shcheva EA: Vilianie proizvodstvennogo snuma razlichnih parametrov na sluhovoy analizator i tsentral'nyu nervnuu sistemmu. Rabochikh-podrostkov. Gig Tr Prof Zabol 17:5-9, Jul 73 (Rus)
- George JN see Spiers DA
- Geraghty ME see Hawley HB
- Gerhards M: Lebensführung und Urlaubsgestaltung bei psychovegetativen Störungen. Med Welt 25:321-3, 22 Feb 74 (Ger)
- Gerone PJ: Virology and the nonhuman primate. Lab Anim Sci 24:139-41, Feb 74
- Gessa R see Tagliamonte A
- Giacco G, Scarpa G: Calibrazione ed esperienze sull'utilizzazione di un "whole body counter" per misure di contaminazione interna ed esterna. G Fis Sanit Prot Radiaz 17:35-43, Apr-Jun 73 (Ita)
- Gianella JW see Guyer B
- Gianovario JA, Gondek RJ, Grob RL: A cryogenic gas chromatograph. J Chromatogr 89:1-9, 13 Feb 74
- Gimbore MA Jr, Cotran RS, Leapman SB, et al: Tumor growth and neovascularization: an experimental model using the rabbit cornea. J Natl Cancer Inst 52:413-27, Feb 74
- Gibson JS, Ludke JL: Effect of SKF-525A on brain acetylcholinesterase inhibition by parathion in fishes. Bull Environ Contam Toxicol 9:140-2, Mar 73
- Gibson W see Douek E
- Giedke H, Patraski M, Doerr P, et al: Tagesperiodik der Rectaltemperatur sowie die Ausscheidung von Elektrolyten, Katecholaminmetaboliten und 17-Hydroxycoorcosteroiden mit dem Harn beim Menschen mit und ohne Lichtzeitgeber. Int Arch Arbeitsmed 22:43-66, 1974 (Ger)
- Gillies MT: Methods for assessing the density and survival of blood-sucking Diptera. Annu Rev Entomol 19:345-62, 1974 (165 ref.)
- Girensko DB see Kar'minskaja UA
- Gleich GJ, Larson JB, Jones RT, et al: Measurement of the potency of allergy extracts by their inhibitory capacities in the radioallergosorbent test. J Allergy Clin Immunol 53:158-69, Mar 74
- Glod AN see Itkin MA
- Gobbato F, Ferri R: Ricerca epidemiologica sull'incidenza del mesotelioma della pleura nella provincia di Trieste. Lav Um 25:161-71, Nov 73 (Ita)
- Goerlitz DF, Law LM: Determination of chlorinated insecticides in suspended sediment and bottom material. J Assoc Off Anal Chem 57:178-81, Jan 74
- Gogokhia ShD: Ekhache raz o sel'skom zdravookhranenii. Sov Zdravookhr 32:28-9, 1973 (Rus)
- Golay J: Se bien nourrir pour bien vieillir. Z Krankenpf 66:453-4 passim, Dec 73 (Fre)
- Gold MR, Rosenberg RG: Use of emergency room services by the population of a neighborhood health center. Health Serv Res 89:85-70, Jan-Feb 74
- Goldat SIU see Zharova NI
- Goldberg AM: Opyt ekspertimental'nogo zarazheniya entomoforozom Komarov sem. Culicidae. Soobshchenie 3. Ispol'zovanie kul'tur gribov sem. Entomophoraceae.
- Med Parazitol (Mosk) 42:616-8, Sep-Oct 73 (Rus)
- Goldstein H: Providing services to children in their own homes: an approach that can reduce foster placement. Child Today 2:2-7, Jul-Aug 73
- Gómez Crespo G: Exposición humana a la irradiación médica en perspectiva. Bol Of Sanit Panam 76:55-63, Jan 74 (Spa)
- Gomolka D see Hughes BF
- Goncharova NN see Maksimenko NV
- Gondek RJ see Gianovario JA
- Goodman GT: How do chemical substances affect the environment? Proc R Soc Lond [Biol] 185:127-48, 29 Jan 74
- Gopinath PM see Nair CS
- Gorbovna EG see Beliaev VI
- Gorenkova RL: K voprosu ob organizatsii protivogrippovoykh privivok. Zdravookhr Ross Fed 17:18-30, Jan 73 (Rus)
- Gorman RR see Ealy DB
- Goran EG, Kosztova EI, Korshanova TV: Mikrobiologicheskaja otsevka kachestva kartofel'nykh khlop'ev. Vopr Pitani 33:76-9, Mar-Apr 73 (Rus)
- Gostomzyk JG, Eiseli G, Ahnefeld FW: Chronische Narkosegasbelastung des Anästhesiepersonals im Operationssaal. Anesthesist 23:469-74, Nov 73 (Ger)
- Gottlieb VO see Kul'tepina OB
- Gouek HK see McGovern TP
- Gould E: Collaborative study of a test to determine whether shucked oysters have been frozen and thawed. J Assoc Off Anal Chem 56:541-3, May 73
- Gouelle de Postanel H, Astier-Dumas M, Rigal J: Réflexions sur le régime alimentaire du spasmophile. Bibl Nutr Dieta 19:21-6, 1973 (Fre)
- Gove WR, Howell P: Individual resources and mental hospitalization: a comparison and evaluation of the societal reaction and psychiatric perspectives. Am Sociol Rev 39:86-100, Feb 74
- Grace WJ see Greenbaum DM
- Gräfe G, Aspöck H, Pichler O: Auftreten von Bade-Dermatitiden in Österreich und Möglichkeiten ihrer Bekämpfung. Zentralbl Bakteriol [Orig A] 225:398-405, Dec 73 (Ger)
- Graham S see Stone RA
- Gralley L, Ayar H, Amondri C, et al: Otsenka vozdeistviya asbesta v uslovijakh proizvodstvennoj sredy (rekomenedstviya podkomiteja po asbestozu Postoiannogo komiteeta i Mezhdunarodnogo assotsial'nogo professional'nyh zabolеваний). Gig Sanit 38:76-9, Feb 73 (Rus)
- Graney EE see Graney MJ
- Graney MJ, Graney EE: Scaling adjustment in older people. Int J Aging Hum Dev 4:351-9, Fall 73
- Grange D, Chauvand S, Thangaprasgam MJ, et al: Effects of colectomy on encephalopathy in rats with portal shunts. Surg Gynecol Obstet 188:537-41, Apr 74
- Grant I, Kyle GC, Teichman A, et al: Recent life events and diabetes in adults. Psychosom Med 36:131-8, Mar-Apr 74
- Grämer W: Die Serumproteine des Kalbes, ihre elektrophoretische Bestimmung und ihr Verhalten nach Haltungsuntersuchung und Transport. Berl Munch Tierärztl Wochenschr 87:5-9, 1 Jan 74 (Ger)
- Grappin G see Desmet G
- Gray AG see Harst OR
- Green S, Springer JA: The dominant-lethal test: potential limitations and statistical considerations for safety evaluation. Environ Health Perspect 6:37-46, Dec 73
- Greenbaum DM, Weyman AE, Grace WJ: Letter: Hypothermia and Wernicke's encephalopathy. Lancet 1:417, 9 Mar 74
- Greenberg L, Diena BB, Ashton FA, et al: Gonococcal vaccine studies in Inuvik. Can J Public Health 65:29-33, Jan-Feb 74
- Greenberg M see Watt A
- Greenberg SD see Naeye RL
- Greene JW Jr: From the files of the KMA maternal mortality study committee. J Ky Med Assoc 73:120, Mar 74
- Greene JW Jr: From the files of the KMA maternal mortality study committee. J Ky Med Assoc 73:15-6, Jan 74
- Greenough WB 3d: Letter: Non-cholera Vibrios. Lancet 1:406, 9 Mar 74
- Greenwald SR, Carter JS, Stein EM: Differences between the background, attitude, functioning, and mood of drug addicts, alcoholics, and orthopedic patients. Int J Addict 8:865-74, 1973
- Gretschus A see Gretschus YA
- Gretschus YA, Gretschus A, Emerick RJ: Insecticides, polychlorinated biphenyls and mercury in wild cormorants, pelicans, their eggs, food and environment. Bull Environ Contam Toxicol 9:321-8, Jun 73
- Griece MH see Meites DJ
- Griffiths HJ: Pranatal and neonatal transfer of helminths in animals (a review). Vet Med Small Anim Clin 68:177-8, Feb 74 (16 ref.)
- Griffiths KR, Craun JC: Gel permeation chromatographic system: an evaluation. J Assoc Off Anal Chem 57:168-72, Jan 74
- Grigorash FF, Vilkas AA: A. Ia. Friedkahn-vrach, uchenyi, obshchestvennyi, delatel'. Sov Zdravookhr 33:8-6, 1973 (Rus)
- Grigor'eva MF, Smirnova EV, Stepanova EN: Opredelenie vitamina C v konservirovannyykh piashcheykh produktakh. Vopr Pitani 52:80-7, Jul-Aug 73 (Rus)
- Grigor'eva VD, Zol'nikova AI, Kubil SKh, et al: Deistvie detaliometrovych voln na funktsional'noe sostolanie gipofizarno-adrenokortikal'nof sistemy drolikov. Vopr Kurortol Fizioter Lech Fiz Kult 38:482-90, Nov-Dec 73 (Rus)
- Grigorov IuG, Dudko EM, Koslovskaja SG, et al: Opyt ispol'zovaniya elektronno-vychislitel'noi tsifrovoy mashiny pri izuchenii fakticheskogo planitana. Vopr Pitani 33:33-9, Jul-Aug 73 (Rus)
- Grillner I, Hedström CE, Bergström H, et al: Vaccination against rubella of newly delivered women. Scand J Infect Dis 5:237-41, 1973
- Grim CE, Keitzer WF: Circadian rhythm of renin and aldosterone in unilateral renovascular hypertension. Pre- and post-operative studies. Ann Intern Med 80:296-304, Mar 74
- Grimby L, Haaner J, Rånlund T: Disturbances in the voluntary recruitment order of anterior tibial motor units in spastic paraparesis upon fatigue. J Neurol Neurosurg Psychiatry 37:40-4, Jan 74
- Grimmer G, Hildebrandt A, Böhme H: Investigations on the carcinogenic burden by air pollution in man. 3. Sampling and analytics of polycyclic aromatic hydrocarbons in automobile exhaust gas. 2. Optimization of the collecting arrangement. Zentralbl Bakteriol [Orig B] 158:23-34, Oct 73
- Grimmert PR see Watts DM
- Grishchenko NH, Sabov VA, Chikhman EP, et al: K sanitarnym kharakteristikam atmosferognego vozdukha v Zakarpatskoj oblasti. Gig Sanit 38:56-7, Feb 73 (Rus)
- Grob RL see Gianovario JA
- Grosch H: Psychovegetative Störungen bei Erschöpfungszuständen. Med Welt 25:310-1, 22 Feb 74 (Ger)
- Grossé HW: Letter: milk and fluoridation. J Am Dent Assoc 87:110-3, Nov 73
- Grosman G see Bracken MB
- Grounds AD see Fielding JM
- Grover RF see Dawson A
- Grindel J: Gesundheit und Krankheit als Gabe und Aufgabe: Überlegungen zur Bewältigung des Menschseins.
- Offf Gesundheitswes 35:626-34, Nov 73 (Ger)
- Gschwendt M, Heckler E: UBER DIE Wirkstoffe der Euphorbiaceen. I. Hautreizende und cocarcinogene Faktoren aus Euphorbia cooperi N.E.B.R. Z Krebsforsch 80:335-50, 22 Dec 73 (Ger)
- Gubarskij IuD see Minkov AA
- Gudimenko VA see Kur'ko NV
- Gudikova EI see Zasukhina VN
- Guerin MR see Horton AD
- Guillerm R see Héjez
- Guirao M see Mattiello ML de
- Guirgis MA see Saber MR
- Guirgis MA see Zanati MR
- Gukasian LA: O chuvstvitel'nosti ditterinnykh bakterii k nekotorym antibiotikam i viliiani sanatsii na ochishchenie bakterionositelei ot vorbuditella. Zh Mikrobiol Epidemiol Immunobiol 50:124, Jun 73 (Rus)
- Gul'ko SN, Plikul'skaja AF: Professional'nye kopatopati i allergiya. Vrach Delo 10:30-2, Oct 73 (Rus)
- Gulordava Sha see Sarap AA
- Gump FE see Ginsberg B
- Gunders AE, Hadar A: An argasid tick, Ornithodoros erraticus (Lutz), a natural vector of Nuttallia mieri. Preliminary communication. Z Tropenmed Parasitol 24:538-9, Dec 73
- Gundu Rao HR, Anders MW: Inhibition of microsomal

AUTHOR SECTION

- drug metabolism by anticholinesterase insecticides. *Bull Environ Contam Toxicol* 9:4-9, Jan 73
- Günther E see Nechvatal E
- Günther FA, Westlake WE, Barkley JH, et al: Establishing dislodgable pesticide residues on leaf surfaces. *Bull Environ Contam Toxicol* 9:243-9, Apr 73
- Günther FA see Iwata Y
- Gupta GS, Kaw JL, Zaidi SH: Changes in the contents of cholesterol and phosphatases in the lungs of rats exposed to silica dust. *Int Arch Arbeitsmed* 32:67-73, 1974
- Gupta EG, Chandiok L, Bhatnagar L: Antibacterial activity of diacetyl and its influence on the keeping quality of milk. *Zentralbl Bakteriol [Orig B]* 158:202-5, Oct 73
- Gurel L: Dimensions of the therapeutic milieu: a study of mental hospital atmosphere. *Am J Psychiatry* 131:409-14, Apr 74
- Gurevich TZ see Efimova RA
- Gurin E: Analiz shchiterskogo truda s tochki zreniya patogenes professional'nykh zabolivenii oporno-vigativel'nogo apparata. *Ortop Travmatol Prost* 34:68-71, Sep 73 (Rus)
- Gusarov II, Andreev SV: O predel'no dopustimykh kontsentratsiakh radiona, torona, aktinona i ikh dochernikh produktov v vode i v vozdukhе. *Gig Sanit* 38:55-8, Feb 73 (Rus)
- Gusberg R, Gump FE: Combined surgical and nutritional management of patients with acute mesenteric vascular occlusion. *Ann Surg* 179:358-61, Mar 74
- Gusev MI see Bakarov BK
- Gutiérrez R: Participación de la universidad en la planificación de la salud. *Educ Med Salud* 7:378-86, 1973 (Spa)
- Guyer B, Glandien JW, Bisno AL, et al: The Memphis State University rubella outbreak. An example of changing rubella epidemiology. *JAMA* 227:1296-300, 18 Mar 74
- Guxner N see Csögör L
- H**
- Haase P, Cowen DM, Knowles JC, et al: Evaluation of dimethylhydrazine induced tumours in mice as a model system for colorectal cancer. *Br J Cancer* 28:530-43, Dec 73
- Habte D, Hadju P: Mobile vaccination team in an urban community. *Ethiop Med J* 11:121-6, Jan 73
- Hachamovitch M see Bracken MB
- Hachette JC, Bordry M, M'Ukan M de, et al: Etude psychosomatique de 20 cas d'ulcères doudénaux chez la femme. *Arch Fr Mal App Dig* 62:217-24, Apr-May 73 (Fre)
- Hacker CS, Scott DW, Thompson JR: Time series analysis of mosquito population data. *J Med Entomol* 10:531-43, 30 Dec 73
- Hacker CS, Scott DW, Thompson JR: A forecasting model for mosquito population densities. *J Med Entomol* 10:544-51, 30 Dec 73
- Hackl W, Poppe S: N-Bilanz, Mast- und Schlachtleistungswerte mit Getreidemonodäten an wachsenden Schweinen unter besonderer Berücksichtigung der Ermittlung der Aminosäurenresorbierbarkeit des Getreides. 2. Untersuchungen mit Weizenmonodäten. *Arch Tierernähr* 23:637-61, Nov 73 (Ger)
- Hadani A see Gunderson AE
- Hadju P see Habte D
- Hafes P, Kohlitz V, Axteroth R, et al: Endogene Nitrosierung von N-Alkylharnstoffen und N-Alkyl-carbonsäureamiden als teratogener Faktor bei Ratte und Maus. *Z Krebsforsch* 80:269-78, 28 Dec 73 (Ger)
- Haffner AN: Defining optometric clinical service delivery models in a public health context. *Am J Optom 50:987-90, Dec 73*
- Hager G: Kraftfahrtauglichkeit von Schuhgeschädigten. *Z Gesamte Hyg* 19:341-3, Nov 73 (Ger)
- Hägerstrand I, Seiffert B: Asbestos bodies and pleural plaques in human lungs at necropsy. *Acta Pathol Microbiol Scand [A]* 81:457-60, Jul 73
- Hagyard SB, Brown WH, Stull JW, et al: DDT and DDE content of human milk in Arizona. *Bull Environ Contam Toxicol* 9:169-72, Mar 73
- Hallen O see Liden G
- Halliday LA, Anderson JM: A model for the dispersal of sulfur dioxide over an urban area. *Environ Lett* 6:55-75, 1974
- Hambidge WR: Teen clinics. *Obstet Gynecol* 43:458-60, Mar 74
- Hamdy MM: Nutritional aspects in textured soy proteins. *J Am Oil Chem Soc* 51:85A-90A, Jan 74
- Hamelberg W see Deleo BC Jr
- Hamerlik RP, Henderson D, Crossley JJ, et al: Interaction of continuous and impulse noise: audiometric and histological effects. *J Acoust Soc Am* 58:117-21, Jan 74
- Hammerich CA: Using T-groups to train American Indians as physician assistants. *Hosp Community Psychiatry* 25:210-11, Apr 74
- Hammont EA: Medical regulation and organization in Florida, 1821-1874. *JFMA* 61:62-70, Jan 74
- Handel D see Roenigk HR Jr
- Handelman L see Morgan RW
- Haney JN: Continuous associative responding to threatening and nonthreatening stimuli by repressors and sensitizers. *J Consult Clin Psychol* 42:152, Feb 74
- Hankin L, Heichel GH, Botsford KA: Newspapers and magazines as potential sources of dietary lead for dogs. *J Am Vet Med Assoc* 164:490, 1 Mar 74
- Hankins WG, Garcia J, Rusinak KW: Cortical lesions: flavor illness and noise-shock conditioning. *Behav Biol* 10:173-81, Feb 74
- Hannerz J see Grimby L
- Hansen DJ, Schimmel SC, Keltner JM Jr: Avoidance of pesticides by grass shrimp (*Palaeomonetes pugio*). *Bull Environ Contam Toxicol* 9:120-33, Mar 73
- Hansen F see Lindahl A
- Hanson DJ, Di Bari MM: Dogmatism and women's liberation. *Psychol Rep* 34:334, Feb 74
- Hanson DL, Stone LA: Multidimensional perceptions regarding actual and potential job-placement success of mentally retarded adults. *Percept Mot Skills* 38:247-54, Feb 74
- Hansuk K see Perry A
- Hapke HJ, Prigge E: Interactions of lead and glutathione with delta-aminolevulinic acid dehydratase. *Arch Toxikol* 31:153-61, 1973
- Harford E see Linden G
- Harke HP see Denteawill W
- Harman JB: Letter: Realistic goals for smoking and health. *Lancet* 1:1414, 9 Mar 74
- Harmon SM, Kautter DA: Microbiological methods. Collaborative study of the alpha-toxin method for estimating population levels of *Clostridium perfringens* in food. *J Assoc Off Anal Chem* 57:91-4, Jan 74
- Harrigan J see Langer A
- Harris DL see Chastain CB
- Harris L: The discriminatory value of single breath carbon monoxide diffusion coefficient (KCO) in chronic airways obstruction. *Bull Physiopathol Respir (Nancy)* 9:473-80, Mar-Apr 73
- Harris WG see Nash RG
- Harrison IB: Leon County medical history. *JFMA* 61:104-9, Jan 74
- Hartley LH, Vogel JA, Cripe JC: Reduction of maximal exercise heart rate at altitude and its reversal with atropine. *J Appl Physiol* 38:362-5, Mar 74
- Hartley LR: Performance during continuous and intermittent noise and wearing ear protection. *J Exp Psychol 102:512-6*, Mar 74
- Hartley LR: A comparison of continuous and distributed reduced sleep schedules. *Q J Exp Psychol* 26:8-14, Feb 74
- Hartman EE: A look at the family planning nurse practitioner. *Minn Med* 57:139-42, Feb 74
- Harvold B: Medicinal forskning i Grönland. *Ugeskr Laeger* 136:104, 7 Jan 74 (Dan)
- Hasan FM, Kazemi H: Chronic beryllium disease: a continuing epidemiologic hazard. *Chest* 65:289-93, Mar 74
- Haseman JK see Falk SA
- Haslam KR: Laminar air-flow air conditioning in the operating room: a review. *Anesth Analg (Cleve)* 53:194-9, Mar-Apr 74 (43 ref.)
- Harvard B see Phillips WE
- Haworth SM see Hill MJ
- Hawley HB, Morin DP, Geraghty ME, et al: Coxsackievirus B epidemic at a Boy's Summer Camp. Isolation of virus from swimming water. *JAMA* 226:33-6, 1 Oct 73
- Hawthorne JC see Ford JH
- Hay RW see Mason JB
- Hayate P see Lejeune C
- Heath MR: Dental state and bone loss in the elderly. *Proc R Soc Med* 66:590-4, Jun 73
- Heberling RL, Kalter SS: Use of nonhuman primates in virus research. *Lab Anim Sci* 24:142-9, Feb 74
- Hecker E see Gschwendt M
- Hedström CE see Grimmer L
- Hée J, Guillerm R: Influence des facteurs de l'environnement sur la lactitité ciliaire et le transport du mucus. *Bull Physiopathol Respir (Nancy)* 9:377-95, Mar-Apr 73
- Heerford J see Sneppen O
- Hefford J: Letter: Anaemia in Polynesian infants. *NZ Med J* 75:501, 12 Dec 73
- Hegde SN: Composition of pigeon milk and its effect on growth in chicks. *Indian J Exp Biol* 11:238-9, May 73
- Hegyi E see Chmel L
- Heichel GH see Hankin L
- Heimann P: Svensk likare ser på norsk sjukvård: personlig sjukvård trots ett "slutet" system. *Nord Med* 88:142-4, May 73 (Swe)
- Helpert W, V. Verkehrsunfälle. c. Der Schwerbehinderte im Straßenverkehr. *Hefte Unfallheilkd* 114:232-8, 1973 (Ger)
- Heisner G, Wolff E: Gegenübertragung und soziometrische Gruppenstruktur. Ein Beispiel: introgene Strukturierung geschlossener Untergruppen in einer offenen Patientengruppe. *Z Psychosom Med Psychol* 24:1-12, Jan 74 (Ger)
- Helgason SB see Sayed HI
- Hembrey JR Jr see McGinnis JP
- Hempill DD, Marlenefeld CJ, Reddy RS, et al: Roadside lead contamination in the Missouri lead belt. *Arch Environ Health* 28:190-4, Apr 74
- Henderson BE, Gardner MB, Charman HP, et al: Investigation of an increase of solid tumors in chickens vaccinated against Marek's disease. *Avian Dis* 18:58-66, Jan-Mar 74
- Henderson D see Hamerlik RP
- Henry TP see Liseau P
- Herra JE see Crean JJ
- Herrera Ramos F: Anxiety and anguish in somatic illness: clinical experience with lorazepam. *Curr Med Res Opin* 1:528-34, 1973
- Herrmann G: Kontinuierliche Herstellung von Mischungen aus Luft und organischen Lösungsmitteldämpfern im ppm-Bereich. *Z Gesamte Hyg* 19:767-91, Nov 73 (Ger)
- Herrmann G: Zur Temperaturabhängigkeit der SO₂-Bestimmung in der Atmosphäre nach der Pararosanilin-Methode. *Z Gesamte Hyg* 19:791-4, Nov 73 (Ger)
- Hershoff L, Lehner PN, Boilen EG, et al: Visual sensitivity in the black-bellied tree duck (*Dendrocygna autumnalis*), a crepuscular species. *J Comp Physiol Psychol* 88:482-92, Mar 74
- Hess CT, Smith CW, Kelley HA, et al: A radioactive isotopic characterization of the environment near Wiscasset, Maine: a preoperational survey in the vicinity of the Maine Yankee Atomic Power Plant. *Radial Data Rep* 15:39-52, Feb 74
- Hesselberg RJ see Williford WA
- Hettich R see Koslowski L
- Hickey RF see Sheftet A
- Hickey RJ, Cieland RC, Boyce DE, et al: Letter: Carbon monoxide and smoking. *Lancet* 1:409-10, 9 Mar 74
- Hickey RJ, Cieland RC, Boyce DE, et al: Air pollution, smoking and chronic disease: influence of constitutional factors. *J Occup Med* 16:4-5, Jan 74
- Hickey RJ, Cieland RC, Boyce DE, et al: Letter: Coffee, tobacco, and cardiovascular disease: the self-selection problem. *JAMA* 223:160, 8 Apr 74
- Hickman R, Dent DM, Terblanche J: The anhepatic model in a pig. *S Afr Med J* 48:263-4, 13 Feb 74
- Higgins IT, Ferris BG Jr: Letter: Air pollution effects on the ventilatory function. *Arch Environ Health* 28:234-5, Apr 74
- Hildebrandt A see Grimmer G
- Hildebrandt G, Rohmert W, Rutenfranz J: Über den Einfluss des Lebensalters auf die Häufigkeit von Einfällen beim Triebfahrzeugpersonal der Deutschen Bundesbahn. *Int Arch Arbeitsmed* 32:33-41, 1974 (Ger)
- Hilfrich J, Bresch H, Misfeld J, et al: Investigation on the carcinogenic burden by air pollution in man. V. Tumours of the respiratory tract in Syrian golden hamsters after intratracheal instillation of benzo(a)pyrene. *Zentralbl Bakteriol [Orig B]* 158:59-61, Oct 73
- Hill AB see Smart NA
- Hill MJ, Hawksworth G, Tattersall G: Bacteria, nitrobenzenes and cancer of the stomach. *Br J Cancer* 25:565-7, Dec 73
- Hilliard EP, Peeler DB, Collins JD: Accidental lead intoxication of cattle: further evidence of an interference in heme biosynthesis. *Br Vet J* 129:1xxii-1xx, Dec 73
- Hillman E: Genetic and environmental control of a continuous trait, abnormal abdomen, in *Drosophila melanogaster*. *J Chem Soc [Perkin I]* 1:37-50, 1974
- Hipkins TP: Annual administrative reviews. Delivery systems. *Hospitals* 48:53-6, 1 Apr 74
- Hirsch E, Collier G: Ecological determinants of reinforcement in the guinea pig. *Physiol Behav* 13:239-49, Feb 74
- Hnatko SI: Reporting of hospital infections—a methodology. *Can Hosp* 50:24-6, Dec 73
- Ho-Van-Nam see Snou GV
- Hobdell MH: Epidemiology of the impaired dentition. *Proc R Soc Med* 66:589-90, Jun 73
- Hoegh-Thomsen J see Witmer O
- Hoffman SP, Engelhardt DM, Margolis RA, et al: Response to methylphenidate in low socioeconomic hyperactive children. *Arch Gen Psychiatry* 30:354-9, Mar 74
- Hoffmann D see Brunnemann KD
- Hojer B, Nordberg E: Health survey of a rural elementary school in Ethiopia. *Ethiop Med J* 11:75-92, Jan 73
- Holden ER: Gas chromatographic determination of residues of methylcarbamate insecticides in crops as their 2,4-dinitrophenyl ether derivatives. *J Assoc Off Anal Chem* 56:713-7, May 73
- Holdren M see Rasmussen RA
- Holleander A: General summary and recommendations for workshop on the evaluation of chemical mutagenicity data in relation to population risk. *Environ Health Perspect* 6:229-32, Dec 73
- Hollister LE: Editorial: Psychotherapeutic drugs and driving. *Ann Intern Med* 80:413, Mar 74
- Hollister TA, Walsh GE: Differential responses of marine phytoplankton to herbicides: oxygen evolution. *Bull Environ Contam Toxicol* 9:291-5, May 73
- Holmes DS, Houston BK: Effectiveness of situation redefinition and affective isolation in coping with stress. *J Pers Soc Psychol* 29:212-8, Feb 74
- Holmes GE: Observations on 1500 consecutive African births in East Africa. *East Afr Med J* 50:498-513, Sep 73
- Höglsgård H, Jahn O, Bauer E: Bleivergiftung: Feinstrukturelle Lokalisation von Blei im Gingivagewebe. *Int Arch Arbeitsmed* 32:129-44, 1974 (Ger)
- Hook RR see Millikan LE
- Hoopingsarker R, see Chen KM
- Hopkins CC: Guidelines for epidemic investigation. *Can Hosp* 50:34-4 passim, Dec 73
- Hortie N: [Experimental studies on carbon monoxide poisoning—histopathological examinations of cat's white and gray matters with lesions induced by unilateral common carotid ligation followed by carbon monoxide inhalation (author's transl)]. *Psychiatr Neurol Jap* 75:575-905, Sep 73 (Jap)
- Hörlein G, Schkönewsky H, Studenzer A, et al: Halogenierte Alkoxyphthalimide, ihre Herstellung und herbicidale Wirkung. *Z Naturforsch [C]* 26:653-61, Nov-Dec 73 (Ger)
- Hörmann WD see Ramsteiner K
- Hornaday CE: The private physician's role as a part-time occupational physician. *J Ky Med Assoc* 72:8-9, Jan 74
- Horton AD, Guerin MR: Tobacco. Gas-solid chromatographic determination of carbon monoxide and carbon dioxide in cigarette smoke. *J Assoc Off Anal Chem* 57:1-7, Jan 74
- Horváth F, Kákosy T: Aseptische Nekrosen an Handwurzelknochen von Motorsägenarbeitern. *Z Orthop* 111:906-13, Dec 73 (Ger)
- Horwitz SM see Drinkwater BL
- Horwitz BM: Differentiation of the agar sausage of Ten Cate for bacteriological control. *S Afr Med J* 48:271-3, 13 Feb 74
- Horwitz C, Linden SE van der: Cadmium and cobalt in tea and coffee and their relationship to cardiovascular disease. *S Afr Med J* 48:230-3, 9 Feb 74
- Hoshita N see Taniguchi S
- Houston BK see Holmes DS
- Howard JW see Fazio T
- Howell P see Gove WR
- Hoyt MF, Raven BH: Birth order and the 1971 Los Angeles earthquake. *J Pers Soc Psychol* 28:123-8, Oct 73

AUTHOR SECTION

- Huang EB see Pagano JS
- Huang JC, Fanta E: Disease patterns and the team approach in the practice of family medicine. *Health Serv Rep* 89:25-30, Jan-Feb 74
- Hubbard-Ryland PA: A survey of the dental condition of geriatric patients on admission to hospital. *Gerontol Clin (Basel)* 15:141-8, 1973
- Hübner G see Neef H
- Hughes AM, Maunsell K: A study of a population of house dust mite in its natural environment. *Clin Allergy* 3:127-31, Jun 73
- Hughes BF, Gomolka D: Autoradiography of cell wall-deficient variants of *Proteus mirabilis* in a rat kidney model. *Invest Urol* 11:357-60, Mar 74
- Hughes DB, Karzmark CJ, Rust DC: A novel laser back pointer. *Phys Med Biol* 18:881-3, Nov 73
- Hughes L: Occupational exposure to noise. *J Occup Med* 16:38, Jan 74
- Hughes PH: Epidemiological field experiments to prevent heroin spread. *Prev Med* 2:554-60, Dec 73
- Hughes RA see Cram J
- Hulsmann TH see Lutcher CL
- Hume WI Jr: Editorial: Health planning. *J Ky Med Assoc* 72:155-6, Mar 74
- Humperdinck K, Surbbeck A: IV. Arbeitsmedizin. *Reihenuntersuchungen bei Lärmarbeitern.* *Heft Unfallheilkd* 114:193-7, 1973 (Ger)
- Humphries K see Dosek E
- Hung CT see Langer A
- Hunt TK: Letter: Traumatic injury—a health care crisis. *West J Med* 120:350-1, Mar 74
- Hunter RH see Dally MO
- Hufpapier SF: Administrator favor national health plan: survey. *Mod Hosp* 120:76, Mar 73
- Hurst OR, Richie CG, Gray AG, et al: Simulation tells what really will be needed. *Mod Hosp* 122:64-6, Jan 74
- Hursthause MW: Photodermatoses: causes and management. *Drugs* 3:355-60, 1973
- Huttinger O see MacNeil JD
- Hyde HA: Atmospheric pollen grains and spores in relation to allergy. II. *Clin Allergy* 3:109-26, Jun 73 (160 ref.)
- Iakovlev GA: Politsevoj uchet zabolеваemosti. *Sov Zdravookhr* 32:51-3, Sep 73 (Rus)
- Iannaccone A, Cecchetti G: Massime concentrazioni ammissibili dei solventi nell'industria. *Med Lav* 64:190-7, May-Jun 73 (Ita)
- Il'ukhina NI see Fedorova RI
- Illingworth D see Burt A
- Il'nitskij VI: Dinamika sokrashchenija pravogo zhludochka serdits u junykh sportmenov. *Kardiologija* 13:113-4, Dec 73 (Rus)
- Imhäuser G: V. Verkehrsmedizin. b. Schültererkrankungen in ihrer Auswirkung auf die Verkehrstüchtigkeit. *Heft Unfallheilkd* 114:226-32, 1973 (Ger)
- Iogannessen MG see Pliss GB
- Iravani J: Mucociliary abnormalities underlying impaired mucus elimination. *Bull Physiopathol Respir (Nancy)* 9:397-402, Mar-Apr 73
- Isaksson B: Clinical nutrition. Requirements of energy and nutrients in diseases. *Bibl Nutr Dieta* 19:1-10, 1973
- Isaksson B see Blix G
- Ismail AM see Datuk T8
- Istre CO Jr, Rubin W, Maas R: Industrial noise and hearing loss. *J La State Med Soc* 128:5-7, Jan 74
- Itkin MZ, Glad AN, Bondarenko AT, et al: Gigienicheskaja otsenka i sovershenstvovanie vodozashchitnoj shakhteraskoj spetsodezhdy. *Gig Sanit* 38:104-5, Feb 73 (Rus)
- Iudin AM: Veterinaro-sanitarnaia okhrana Dainovostochnykh granits tsarskof Rossii. *Veterinarika* 10:122-3, Oct 73 (Rus)
- Iudina TV, Novikov IuV: Dinamika sostolania pronitaseemosti glato-gematischeeskikh bar'ev pri kchronicheskoy viljanii. *CC4*. *Gig Sanit* 38:29-34, Feb 73 (Rus)
- Iurkevich Alz, Frolova MA: O sochetaniiskikh professional'nykh zabolevenij i ikh uchete. *Gig Tr Prof Zabol* 17:31-3, Jul 73 (Rus)
- Iutunskaya GA: Vplyv volohozarjadkovoho poluv na mikrobiol i fermentativnuj aktyvnist' temno-kashtanovoju bruntu povidnia Ukrayni. *Mikrobiol Zb* 35:429-32, Jul-Aug 73 (Ukr)
- Ivanatik AM: O tokokologicheskikh issledovanijakh fermentivnykh preparatov prednaznachennykh dlia ispol'zovaniya v piashchevom promyslennosti. *Vopr Pitani* 32:36-46, Jul-Aug 73 (Rus)
- Ivanov VP, Koffman IG: Sostolanie imuniteta u detej izmenennoj reaktivnosti, privitykh AKDC-vaktsion. Soobshchenie I. Otvetnaja immunologicheskaja reaktsija na difterinfy komponent AKDC-vaktsiny. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-41, Jan 73 (Rus)
- Ivanov VP, Koffman IG: Sostolanie imuniteta u detej s izmenennoj reaktivnosti, privitykh AKDS-vaktsinnoj. *Zh Mikrobiol Epidemiol Immunobiol* 50:130, Jan 73 (Rus)
- Ivanova LIU see Dmitriev MT
- Ivanova LN, Molochanova EG: Staticheskoe i dinamicheskoe raspredelenie sevinja vo vnezhnej srede. *Gig Sanit* 38:24-8, Feb 73 (Rus)
- Ivanova SF see Kozlova GV
- Iwanickow JG see Marynick IG
- Iwata Y, Westlake WE, Gunther FA: Varying persistence of polychlorinated biphenyls in six California soils under laboratory conditions. *Bull Environ Contam Toxicol* 9:304-11, Apr 73
- Iyengar JK see Panasik T
- Issak FC, Brenner RJ, Medalie J: Screening for early detection: incidence and findings in rural settlements over eight years. *Prev Med* 3:142-53, Mar 74
- Jackson DH: Letter: Degree and sources of urban lead pollution. *N Engl J Med* 290:694, 21 Mar 74
- Jackson-Stevens JC: A trip with a Bennett. *Nurs Times* 70:55, 10 Jan 74
- Jacobs S: Medical grand rounds from Touro Infirmary: pulmonary suppuration. *J La State Med Soc* 126:13-8, Jan 74
- Jacobson G see Trout ED
- Jadin JB: Les amibes dans les eaux. *Pathol Biol (Paris)* 22:81-7, Jan 74 (Fre)
- Jaffe FS: Short-term costs and benefits of United States family planning programs. *Stud Fam Plann* 5:98-105, Mar 74
- Jahn O see Höningmann H
- Jakobson M, Nielsen JL: Termofille "flat sour" organizmer. En undersøgelse over deres forekomst og betydning for holdbarheden af grøntkonserves. *Nord Vet Med* 25:554-61, Nov 73 (Dan)
- Jakubisz W: Gobleje jako naturalny rezeruar grzezopow. *Cryptococcus neoformans*. *Przegl Epidemiol* 26:81-7, 1974 (Pol)
- Janke C, Richter C, Weissfels M: Wirkungen flüssiger Stickstoffdüngemittel auf phytopathogene Bodenpilze. *Zentralbl Bakteriol [Orig B]* 158:177-82, Oct 73 (Ger)
- Jankowski A see Tomaszowska S
- Jardillier JC see Desmet G
- Jaremin B: Clinical picture of the "zinc fever" (observation of 43 patients). *Bull Inst Mar Med Gdańsk* 24:233-42, 1973
- Jaremin B see Chamelejnik J
- Jensen J see Timmings S
- Jenger J, Barney P, Mandell L, et al: Predicting hearing loss from the acoustic reflex. *J Speech Hear Disord* 39:11-22, Feb 74
- Jimbow K, Pathak MA, Fitzpatrick TB: Effect of ultraviolet on the distribution pattern of microfilaments and microtubules and on the nucleus in human melanocytes. *Yale J Biol Med* 46:411-28, Dec 73
- Job CK: Culture study of *M. leprae* in mice in tropics with and without controlled environmental air temperature. *Indian J Med Res* 61:1485-8, Oct 73
- Johannsen FR, Knowles CO: Metabolism of fluentenyl acaricide in the mouse, house fly, and two-spotted spider mite. *J Econ Entomol* 67:5-12, Feb 74
- Johansen KB, Laursen H, Wilhjelm BJ: Letter: Flower vases as reservoirs of pathogens. *Lancet* 1:359, 2 Mar 74
- Johnson HM, Bakovic JA, Eisenberg WV, et al: Antigenic properties of some insects involved in food contamination. *J Assoc Off Anal Chem* 56:83-5, Jan 73
- Jones EE see Snyder M
- Jones RH see Foster NM
- Jones RT see Gleich GJ
- Jordan TE, Spaner SD: Biological and ecological influences on development at 48 and 60 months of age. *Psychol Rep* 34:119-36, Feb 74
- Joselow MM see Caprio RJ
- Joseph BW: "Clothes maketh the man". Or the psychological significance of clothing in a residential setting for adolescents. *Psychiatr Q* 47:53-70, 1973
- Josh FG, Mathur SN, Murthy SK, et al: Vitamin A economy of the developing chick embryo and of the freshly hatched chick. *Biochem J* 136:757-61, Nov 73
- Jovićić B: Gastro-duodenal ulkus i zanimanje. *Med Pregl* 28:167-72, 1973 (Ser)
- Juchau MR, Zachariah PK, Colson J, et al: Studies on human placental carbon monoxide-binding cytochromes. *Drug Metab Dispos* 2:79-86, Jan-Feb 74
- Jühe S see Lange CE
- Jungers RH see Lehmden DJ von
- Jungius K: Lokale Dexamethason-Therapie in der werkärztlichen Praxis. *Z Allgemeinmed* 50:35-6, 10 Jan 74 (Ger)
- K
- Kachalova Ela see Kondrakhin IP
- Kadymov RA: Plazmokletchnaja reaktsija pri vaskitsial'nyx ovtv protiv ospy, bradzota i énterotoksemii. *Veterinarika* 10:52-4, Oct 73 (Rus)
- Kadyškin AV see Andreeva-Galanina ETs
- Kaera T: Track af forudsætningen for langtids sygehusplanlegning i et amt. *Fra Sundhedsstyrelse* 6:237-40, Dec 73 (Dan)
- Kagan IuS: Sposob kolichestvennoj otsenki kombinirovannogo i kompleksnogo deistviya na organizm khimicheskikh i fizicheskikh. *Gig Sanit* 38:89-91, Dec 73 (Rus)
- Kahn MF: Réflexions sur les aspects médico-légaux des lombalgies. *Rev Rhum Mal Ostéoartic* 40:733-9, Dec 73 (Fre)
- Kahoe RD: A negro-white difference in psychological meaning of job incentives. *J Soc Psychol* 92:157-8, Feb 74
- Kaiser FR see Ealy DB
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention. *Therapeutique* 49:409-12, May-Jun 73 (Fre)
- Kalter SS see Heberling RL
- Kamat S, Lopes CG: Letter: Posttransfusion hepatitis in Kuala Lumpur. *Med J Aust* 2:867-8, 3 Nov 73
- Kamenova V see Popova D
- Kameswari VK see Ramuini C
- Kamenskaya VM see Semenov SF
- Kamiński J: Key problems of health protection in the Polish People's Republic. *Pol Med Sci Hist Bull* 15:127-32, Mar-Apr 73
- Kampelmacher EH, Noorle Jansen LM van: Salmonella und E. coli in Rhein und Maas beim Einströmen in den Niederlanden. *Zentralbl Bakteriol [Orig B]* 158:177-82, Oct 73 (Ger)
- Kampfer MW: Drug abuse prevention—a community approach. *Prev Med* 2:524-8, Dec 73
- Kampmann H, Nielsen TM, Federsen OF: Lungernes lukningsvolumen hos normale ikke-rygere og hos asymptotiske rygere. *Ugeskr Laeger* 135:2675-81, 3 Dec 73 (Dan)
- Kan DV see Anton'ev AA
- Kapkaev RA, Abal'ians LA: O terapevcheskoj effektivnosti prirodnikh triterpenoidov. *Sov Med* 36:79-81, Dec 73 (Rus)
- Kaplan MB, Gaibach FP: E voprosu o metodakh povedeniya komplekksnyh profilakticheskikh meditsinskikh omotrov i ikh znachenii v dispansernom obsluhivaniu naseleniya (po povodu statей A. M. Botvinova, V. P. Agarkova, L. P. Grigor'eva, P. G. Matochkina).
- Sov Zdravookhr 32:42-4, Sep 73 (Rus)
- Kaplan RI: Letter: milk and fluoridation. *J Am Dent Assoc* 87:1113, Nov 73
- Kapur KK: Influence of ingested food particle size on body weight of rats. *J Dent Res* 53:423-6, Mar-Apr 74
- Karakostov P: Izigravani pri detsata chrez mazane s gaz. *Khirurgija (Sofia)* 26:446-7, 1973 (Bul)
- Karanadova IM see Chernichenko IA
- Karklin-Jäkkäläinen, Saarén L: Maternal influenza, drug consumption, and congenital defects of the central nervous system. *Am J Obstet Gynecol* 118:815-8, 15 Mar 74
- Karmazin Ha see Timanova RA
- Karmazin CJ see Hughes DB
- Kashintseva IA: Sluchay vydelenija Cl. botulinum tipa C na salo i solenoj v innyj domashnego izgotovlenija. *Vopr Pitani* 32:83-1, Jul-Aug 73 (Rus)
- Kassab P: Editorial: A saúde como fator de desenvolvimento econômico-social. *Rev Assoc Med Bras* 19:385-8, Oct 73 (Por)
- Katskars A see Ling D
- Katznel'son BA see Miller SV
- Kattlove HE: The effect of cold on platelets. 3. Adenine nucleotide metabolism after brief storage at cold temperature. *Blood* 42:557-64, Oct 73
- Katz AJ, Collins JW, Skavaril KV: Resistance in the German cockroach (Orthoptera: Blattellidae): the inheritance of diazinon resistance and cross resistance. *J Med Entomol* 10:599-604, 30 Dec 73
- Katz SE, Fassbender CA, Dowling JJ Jr: Oxytetracycline residues in tissue, organs, and eggs of poultry fed supplemented rations. *J Assoc Off Anal Chem* 56:77-81, Jan 73
- Katz SE, Fassbender CA: Antibiotics. Fluorometric determination of oxytetracycline in premixes. *J Assoc Off Anal Chem* 56:17-9, Jan 73
- Kautter DA see Harmon SM
- Kavaler F, Swire MR: Health services for foster children: an evaluation of agency programs. *Child Welfare* 53:147-57, Mar 74
- Kaw JL see Gupta GS
- Kazantseva LI see Makulimova NM
- Kasemli H see Hasan FM
- Kearse GP see Benbow BP
- Kehler E, Röhrborn G, Fropping F, et al: Zur Mutagenität des IN. *Pneumonologie* 148:223-6, 24 Aug 73 (Ger)
- Keltz WF see Grim CE
- Kelley HA see Hess CT
- Kellert LM see Nieter WC
- Kelling CL, Schipper IA, Strum GE, et al: Infectious bovine rhinotracheitis (IBR) abortion observations on incidence in vaccinated and non-vaccinated and exposed cattle. *Cornell Vet* 63:383-9, Jul 73
- Kelly R: Mental illness in the Maori population of New Zealand. *Acta Psychiatr Scand* 49:722-34, Jul 73
- Keltner JM Jr see Hansen DJ
- Kempke R: Der Hygienewettbewerb als neue Arbeitseinspektion in der operativen Tätigkeiten Kreisbygningseinspektion auf dem Sektor Lebensmittelhygiene.
- Z Gesamte Hyg 19:796-9, Nov 73 (Ger)
- Kennedy CR: The importance of parasite mortality in regulating the population size of the acanthocephalan *Pomphorhynchus laevis* in goldfish. *Parasitology* 68:93-101, Feb 74
- Kenner CT see Baetz RA
- Kerley MA: Incisor fluorosis in mice fed fish protein concentrate. *J Dent Res* 52:626, May-Jun 73
- Kerr GB see Stone RA
- Kevany J: Letter: Smoking and health. *Lancet* 1:452-3, 16 Mar 74
- Keyfitz N, Menken JA: Obituary. Mindel Cherniak Shaps 1913-1973. *Theor Popul Biol* 4:389-94, Dec 73
- Khachaturian MKh see Baikov BK
- Khach'yan AS: O nekotorykh formakh ratsional'nogo organizatsii ambulatorno-polioklinicheskoi pomoshchi sel'skomu naseleniju. Sov Zdravookhr 32:39-46, 1973 (Rus)
- Khafimovich ML: Viljanie shuma na obshchuiu immunologicheskuiu reaktivnost' organiza. *Gig Sanit* 38:96-8, Feb 73 (Rus)
- Khan M, Bristow M, Cornblath M, et al: Health care of Maryland's blind children. Md State Med J 23:49-51, Feb 74
- Khandekar AK see Rao KV
- Khanjanashvili P see Buri KV
- Khasanov VKh: Nekotorye sigeenieckie voprosy planirovki sel'skogo zhivotnovodstva v Uzbekistane. *Gig Sanit* 38:87-8, Feb 73 (Rus)
- Khebutina TA: Tkanevoe dykhanie mozgovykh struktur pri izmenenii funktsional'nom sostolani i pomochech' radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle und Umgebung. *Z Gesamt Hyg* 19:306-12, Nov 73 (Ger)
- Kádácsay T see Horváth T
- Kalašnikova VP, Tarnopol'skij LS: Izuchenie defektivnosti ginalizatsionnoj i travkoi razlichnymi kontsentratsiami smesi TKhFM i TMTD na funktsional'noj sostolani shchitovidnoj zhelez pri pomoshchi radiotekhnicheskogo foda (I-131). *Gig Sanit* 38:113-4, Feb 73 (Rus)
- Kahn B, Pouray C: Les cancers professionnels et leur prévention.
- Kaiser W, Werner K: Die Anfänge der Pockenschutzimpfung (Variolation) in Halle

AUTHOR SECTION

- Kilian W see May W
 Kini J: Některé poruchy hráčů na dechové nástroje. *Cesk Otolaryngol* 22:175-9, Jun 73 (Cze)
 King GJ, Brown RG, Aeschbacher HU: Die Anwendung von Methallibur in der Schweineproduktion. Eine Übersicht. *Z Tierphysiol* 35:223-9, Dec 73 (34 ref.) (Ger)
 King LS: Editorial: Sports medicine. *JAMA* 227:1425, 25 Mar 74
 Kinal U: Die Entwicklung der Geburtshilfe in der UdSSR im Zeitraum von der Grossen Sozialistischen Oktoberrevolution bis zur Gegenwart. *Zentralbl Gynaekol* 95:1897-702, 1 Dec 73 (Ger)
 Kirchgessner M see Roth-Maier DA
 Kiritz S, Moes RH: Physiological effects of social environments. *Psychosom Med* 36:98-114, Mar-Apr 74
 Kiseleva ZM see Lantsberg LA
 Kitabatake T, Yokoyama M, Sakka M, et al: Estimation of benefit and radiation risk from mass chest radiography. *Radiology* 109:37-40, Oct 73
 Kitagawa T, Sugano H: Letter: Enhanced production of alpha-fetoprotein in hepatocarcinogenesis of rats prenatally exposed to diethylnitrosamine. *Gann* 64:845-6, Dec 73
 Kjeldsen K see Astrup P
 Klebak S: Social paediatric behandling. *Ugeskr Laeger* 135:1831-7, 20 Aug 73 (Dan)
 Kliačko JuA see Andriushchenko AV
 Klimenko GN see Lenik AI
 Klobudíký M see Buchvald J
 Klock LE see Spruance SL
 Klonowski S, Semeruk B, Stanisz W, et al: Kompleksowe badania kliniczne i psychologiczne pracowników narażonych na działanie przewlekłych urazów akustycznych. *Pol Tyg Lek* 29:313-5, 25 Feb 74 (Pol)
 Klotter J see Maletsky BM
 Klotzbücher E: Über das Pulsverhalten bei der Errichtung eines Gleitkerns in Abhängigkeit vom Absturzradius. *Z Gesamte Hyg* 19:773-7, Nov 73 (Ger)
 Knappman Y: Nursing care study: out in the cold. *Nurs Times* 70:58-7, 10 Jan 74
 Knappen F, Kora O, Will W, et al: Methoden und Ergebnisse zur Eignungsprüfung von Futterarten für die Haltung und Zucht von SPF-Ratten. 3. Einfluss unterschiedlicher Ernährungsbedingungen auf die Charakteristik der Ratten-Auszuchtsstämme Sprague-Dawley-Madison-Biberach und FW 40-Kirchborchen-Lemgo-Biberach. 1. *Arzneim Forsch* 23:1479-201, Nov 73 (Ger)
 Knappen F see Schulz KD
 Knorre P see Zwahr C
 Knowles CO see Johannessen PR
 Knowles JC see Haase P
 Koblitz V see Hafen P
 Kodera K see Funasaka S
 Kogan Iul: Soderzhanie kantserogennych uglevodorodov v sel'skokhoziaistvennykh rasteniiakh pri primenenii nérózina. *Vopr Pitani* 32:50-3, May-Jun 73 (Rus)
 Kogan LA: Zabolеваemost' rabochikh khimicheskogo predpriatija s uchetom nekotorykh sotsial'nykh i proizvodstvenno-professional'nykh faktorov. *Sov Zdravookhr* 32:42-7, 1973 (Rus)
 Kohan RF: Neonatal gonococcal arthritis: three cases and review of the literature. *Pediatrics* 53:436-40, Mar 74
 Köhler G see Amon K
 Köhler GO see Witt SC
 Kohnert ED see Neef H
 Koffman IG see Ivanov VP
 Kolesnichenko TS: O chuvstvitel'nosti émbrional'nol'noj legchnoj tkani myasel'lini A i CS7Cl k transplantsentarnomu deistviyu uretana v organnykh kul'turakh. *Bull Eksp Biol Med* 75:71-3, May 73 (Rus)
 Kolesnikov IK see Komarov NM
 Kolker AE see Phelps CD
 Kolmos HJ: Virkningen af formalin-desinfektion og afvaskning med eller uden klaromin, målt ved antallet af bakterier og svampe på desinficerede stuer. *Ugeskr Laeger* 135:2884-7, 3 Dec 73 (Dan)
 Kolotvin VA, Livshits RE, Neustrueva MA, et al: Izmenenie immunologicheskikh reaktsij u ljudef pri deistviyu neblagopriyatnykh usloviy v germeticheskikh kamere. *Kosm Biol Med* 74:30-3, Nov-Dec 73 (Rus)
 Komarov NM, Kolesnikov IK: Gazoenergeticheskij obmen u korov v zavisimosti ot mikroklimata. *Veterinarika* 10:42-4, Oct 73 (Rus)
 Kondrakhin IP, Petrova AT, Kachalova Elia: Silos v raztiazne sukhostofnykh korov. *Veterinarika* 11:82-5, Nov 73 (Rus)
 Kondrat'eva AM see Eingorn AL
 Kondratiew WA see Marynics IG
 Konlande JE see Robson JR
 Kononenko VA, Mironenko MA, Rybin VV, et al: Gigienicheskie voprosy planirovki i zastroiok novykh sel'skikh opseokov Rossiskof Federatsii. *Gig Sanit* 38:21-4, Feb 73 (Rus)
 Konstantinova AV, Zhumaamudinov S, Serov VM, et al: Ostatochayne kolichestvo DDT i GKhTsG v moloke korov kholzaistva Chufskof doliny. *Sov Zdravookhr* 19:6-12, Nov-Dec 73 (Rus)
 Kontek M, Paradowski S: Profilaktika, rozpoznavanie i leczenie zatrwy pestycydami, pochodnymi związków fosfororganicznych i karbamiliianowych. *Pol Tyg Lek* 29:333-5, 25 Feb 74 (13 ref.) (Pol)
 Konyshov VA: Pitaniye i prenatal'noe razvitiye (obzor literatury). *Vopr Pitani* 32:7-17, May-Jun 73 (146 ref.) (Rus)
 Kopfli M see Smuckler EA
 Koppang N: Toxic effect of dimethylnitrosamine in cows. *J Natl Cancer Inst* 53:523-31, Feb 74
 Koppel DE see Pusey FN
 Kora O see Knappen F
 Kora O see Schmitz KD
 Kora O see Wilk W
 Korneva EE: Opyt sanitarnogo izuchenija usloviy prozhivaniya v dvukh khetazhnykh domakh s kvartirami v dvukh urovniakh. *Gig Sanit* 38:88-9, Feb 73 (Rus)
 Korschunova TV see Goran EG
 Korytova AI, Mikhailov OF, Dubinin NP: Potential changes in the chromosomes in the interaction of radiation and alkylating compounds. *Sov Genet* 7:959-65, 1 Dec 73
 Kosa J see Frederick M
 Kosilowski L, Hettich R: Blitzschlagverletzungen. *Lebensversicherungsmedizin* 28:1-3, Jan 74 (Ger)
 Kossova ET, Piskareva NA, Bondarev VN, et al: Kliniko-immunologicheskaja charakteristika razlichnykh form oslozhnenij posle ooprivaniya u detej. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jun 73 (Rus)
 Kostrova EI see Goran EG
 Kovdyshhev BV see Obrekhnt SD
 Kovlov AL, Akimov AA, Moskalik KG: O lechenii eksperimental'nykh opukholej lazernym izlucheniem v sochettaniy s bystryimi elektronami. *Vopr Onkol* 19:93-7, 1973 (Rus)
 Kovlov VI, Loginovskiy ME: Bor'ba s kozeheadami na skladakh mekhovogo i kozevennogo syrja. *Veterinarika* 10:47-8, Oct 73 (Rus)
 Koviova GV, Ivanova SF, Smirnova AM: Antitoksicheskie i antifertilnye svidigi v krov'i zheshchin, immunizirovannykh stafilokokkovym anatosinom. *Zh Mikrobiol Epidemiol Immunobiol* 50:58-61, Jun 73 (Rus)
 Koviova MA see Levin VL
 Kovioskala SG see Grigorov IuG
 Kovosha LB, Darenkalska NG: O podkhodakh k modelirovaniyu v eksperimentakh na zhivotnykh dilet'nost' oblichchenu cheloveka. *Radiobiologiya* 13:571-5, Jul-Aug 73 (Rus)
 Krajkiranich IR, Ostapovich VE, Ponomareva NI: Sostajanie slukhovo funktsii u liudej, rabotajushchikh v usloviiakh proizvodstvennogo shuma s podrostkovogo vozrasta. *Vestn Otorinolaringol* 35:93-6, Jan-Feb 73 (Rus)
 Kranz-Todorović M see Fanning A
 Krapuchkina EP see Borisenkova RV
 Krasil'nikova TF see Krylova NN
 Krashenkov VL see Frolova NA
 Krasnoshchekov NN, Chernyavik GM: Proizvodstvennyj mikroklimat i ego vliyanie na fiziologicheskie funktsii i zabolеваemost' rabochikh bumazhnih fabrik. *Gig Sanit* 38:44-7, Dec 73 (Rus)
 Krause RT: Determination of several chlorinated pesticides by the AOAC multiresidue method with additional quantitation of perteane after dehydrochlorination: collaborative study. *J Assoc Off Anal Chem* 56:721-7, May 73
 Krauss RI, Phillips N: A process to help community mental health boards plan programs and facilities. *Hosp Community Psychiatry* 25:239-41, Apr 74
 Kravtsov JV, Spain JW: Tests of pesticidal synergism with young pheasants and Japanese quail. *Bull Environ Contam Toxicol* 9:250-6, Apr 73
 Krell D see Müller D
 Kreitman AV see Bykovskiy AV
 Kriauciunas R: A case-management model to maximize the use of professional staff time. *Hosp Community Psychiatry* 25:247-8, Apr 74
 Krieger RL, Lee PW, Black A, et al: Inhibition of microsomal aldrin epoxidation by diquat and several related bipyridium compounds. *Bull Environ Contam Toxicol* 9:1-3, Jan 73
 Kritits B see Franco V
 Krishna B, Srivastava RK, Sachan AS: Experimental high altitude pulmonary edema in rats. *Indian J Exp Biol* 11:86-8, Jan 73
 Krishnakumar S: Ernakulum's third vasectomy campaign using the camp approach. *Stud Fam Plann* 5:58-61, Feb 74
 Krogh I, Möller B, Niebuhr E, et al: Fremtidens lægearbejde med oligofrenre patienter. Betenkning fra det af Danas seklakar for oligofreniforskning nedsatte planlaengningsudvalg. *Ugeskr Laeger* 136:45-53, 31 Dec 73 (Dan)
 Krösl W see Wenzel H
 Krotkov FG: Problemy okruzhushchego sredy v dilet'nosti VO. *Gig Sanit* 38:85-9, Dec 73 (Rus)
 Krotkov FG: Itogi XVI Vsesoiuznogo "ezda gigienistov i sanitarnykh vrachey. *Gig Sanit* 38:3-8, Feb 73 (Rus)
 Krylova MD, Rakhshat GN, Ostrovskala ZS, et al: Primenenie metoda fagotiprovaniya i kortizol-testa dia izuchenija osobennoste rasprostranenija detoksika kollectivne netoksoigennykh korinebakterii, otnosimykh k C. diphtheriae. Soobshchenie. *Zh Mikrobiol Epidemiol Immunobiol* 50:93-8, Jan 73 (Rus)
 Krylova NN, Pis'kal'skaya VI, Krasil'nikova TF: Vliyanie gamma-izlucheniya na sokhranost' tiamina v zharenuykh izdeliakh iz svinyiny. *Vopr Pitani* 32:83-4, Mar-Apr 73 (Rus)
 Krynski S, Beila E: Porównanie dwu metod sanitarnej oceny powietrza opartych na badaniu urailliowci flory bakteryjnej, na antybiotyki. *Przegl Epidemiol* 28:9-94, 1974 (Pol)
 Kublik SKA see Grigor'eva VD
 Kubik VL, Anders MW, Engel RR, et al: Metabolism of dibromethanes to carbon monoxide. I. In vivo studies. *Drug Metab Dispos* 2:53-7, Jan-Feb 74
 Kubinski H see Nietert WC
 Kublik SKA see Grigor'eva VD
 Kucherivenko VS see Sokhin AA
 Kühn R see Bringmann G
 Kuiper JP see Maiten KE
 Kulasek G see Barej W
 Kul'chinskaja II see Bulyga MS
 Kulish OP: Osobennosti regeneracii krasnoi krov'i mekanizm narastaniya bozofil'no-zernistykh eritrocytov posle krovopoteri na fone svintsovoj intokikatsii. *Sov Zdravookhr Klin* 6:38-43, Nov-Dec 73 (Rus)
 Kulish OP: Eritropoëza i éritropoëticheskaja aktivnost' plazmy krovi pri svintsovom azemii. *Bull Eksp Biol Med* 75:30-2, Jun 73 (Rus)
 Kul'tepina OS, Gotlib VO, El'tsberg NA, et al: Materialy po izucheniju zabolеваemosti detej po vremennoj neprudospособnosti materes-rabotnits po ukhodu za bol'nym rebenkom. *Sov Zdravookhr* 32:34-8, Sep 73 (Rus)
 Kumana JD, Lemlich R: The unit cigarette or cigar as a possibly expedient gas mask. *Environ Lett* 6:19-22, 1974
 Kumar BR see Nair CS
 Kuntz RE see Tulloch GS
 Kuntz L see Zwahl C
 Künnel W: Trinkwasserfluoridierung Karl-Marx-Stadt. 3. Zuwachsemnung der Sekundärkaries. *Dtsch Stomatol* 23:912-7, Dec 73 (Ger)
 Kuo CL see Baird RB
 Kupfer DJ see Weiss BL
 Kuptsov VV: Sisteme v osushchestvlenii osnovnykh form rukovodstva zdravookhraneniem i vremya glavnogo vracha sel'skogo raiona. *Sov Zdravookhr* 32:44-6, 1973 (Rus)
 Karbanov S, Volkov GK: Deistvie nekotorykh preparativov na virusy bolezni Aueaki i Niukasala. *Veterinarika* 11:37-8, Nov 73 (Rus)
 Kustova EA: Osnovnye zakonomernosti postuplenija vyzovov skoroi meditsinskoi pomoshchi po vremeni v gorodakh raznogo tipa. *Sov Zdravookhr* 32:11-5, 1973 (Rus)
 Kuteepov EN see Sakharov IuI
 Kuteepov GI: Fiziologo-gigienicheskaja otsenka proizvodstvennogo obuchenia podrostkov professii pomoshchnika mashinista elektrovoza otkrytykh gornykh razrabotok. *Gig Sanit* 38:52-4, Feb 73 (Rus)
 Kurko NV, Gudimenko VA: O vlijanii meteorologicheskikh faktorov na techenie hemishezikoj bolezni serditsa. *Vrach Delo* 10:34-8, Oct 73 (Rus)
 Kur'min AF, Ponomareva MI: O profilaktike narushenija obmena veshchestv pri otkorme skota shomom. *Veterinarika* 10:96-8, Oct 73 (Rus)
 Kur'minskaja UA, Giremek DB: Raspredelenie i metabolizm DDT v subtropicheskikh perekhodnykh eksperimental'nykh zhivotnykh i cheloveka. *Gig Sanit* 38:59-62, Dec 73 (Rus)
 Kyle GC see Grant I

L

- Lacey J: Letter: Allergy in mushroom workers. *Lancet* 1:565, 2 Mar 74
 LaChance LE see Fal R
 Lagunov SI see Borisenkova RV
 Laioli F: Praktische Ratschläge zu den Vorsorgeuntersuchungen bei Kindern. *Ther Gw* 112:1784 passim, Nov 73 (Ger)
 Lambin G see Frommel D
 Landrigan PJ, Stoffels MA, Anderson E, et al: Epidemic rubella in adolescent boys. Clinical features and results of vaccination. *JAMA* 227:1283-7, 18 Mar 74
 Lange CE, Jühe S, Stein G, et al: Die sogenannte Vinylchlorid-Krankheit eine berufsbedingte Systemsklerose. *Int Arch Arbeitsmed* 32:1-32, 1974 (Ger)
 Langer A, Hung CT, Harrigan J: Impact of maternal nutritional deficiency on the fetus. *J Med Soc NJ* 71:194-6, Mar 74
 Langnickel D: Praemissen postpartaler Familienplanung. *Arch Gynaekol* 214:377-8, 28 Sept 73 (Ger)
 Lansky SB, Lowman JT: Childhood malignancy. A comprehensive approach. *J Kans Med Soc* 71:91-4, Mar 74
 Lantsberg LA, Nekrasova AA, Kiseleva ZM: Osobennosti kiniovif simpatiko-adrenalofofistem u sportsmenov a giperotonicheskoi bolezni I stadii. *Ter Arkh* 45:106-11, Oct 73 (Rus)
 Laosa LM, Lara-Tapia L, Swarts JD: Pathognomic verbalizations, anxiety, and hostility in normal Mexican and United States Anglo-American children's fantasies: a longitudinal study. *J Consult Clin Psychol* 43:73-8, Feb 74
 Lapchenko VS see Vorob'eva NM
 Lapham RJ see Taylor HC Jr
 Lara-Tapia L see Laosa LM
 Larkin FA see Robson JR
 Larick JW see Little MA
 Larson DA see Pipkin JL Jr
 Larson JB see Gleich GJ
 Larter EN see Sayed HI
 Lauritsen C: Untersuchungen über die physio-pathologischen Grundlagen des Dehydroepiandrosteron-Belastungstests bei normaler und bedrohter Schwangerschaft. *Arch Gynaekol* 214:212-3, 28 Sept 73 (Ger)
 Laursen H see Johannessen KS
 Laursen HB, Christensen MF: Immunoglobulins in normal infant born of severe hypo-gamma-globulinemic mother. *Arch Dis Child* 48:846-8, Aug 73
 Lauschner E: Alkohol und fliegerische Leistung. *Hippokrates* 44:469-70, Dec 73 (Ger)
 Lauschner EA: Gesundheitsgefährdung im Luftverkehr. *Lebensversicherungsmedizin* 26:4 passim, Jan 74 (Ger)
 Lavelle CL: Malalignment of teeth in different human ethnic groups. *J Dent Res* 52:627, May-Jun 73
 Lavenhar MA see Sheffet A
 Law LM see Goerlitz DF
 Lawler ME: Consultation: providing protein. *Nursing (Jenkintown)* 3:49, May 73
 Lawson JS: Payment of the general practitioner-another alternative. The Tasmanian experience. *Med J Aust* 2:613-4, 22 Sep 73
 Lazutka FA: Toksichnost' anabazin-sulfata i tifosfa pri

AUTHOR SECTION

- ikh kombinirovannom deistviu na organizm.
Gig Sanit 38:98-100, Feb 73 (Rus)
- Leapman SB see Gimbrone MA Jr
- Leary JB: Gas-liquid chromatographic determination of acephate and Ortho 3006 residues in crops. J Assoc Off Anal Chem 57:189-91, Jan 74
- Lebedev BI, Lebedeva GA, Farfenev IuD: Vozniknovenie opukholej u sobak v otdaliennyye stroki posle vvedenija Po-210 i oksatola. Vopr Onkol 19:97-102, 1973 (Rus)
- Lebedeva GA see Lebedev BI
- Lebedevich EP see Ponomarenko AA
- Lee M see Myers GS
- Lee PJ: A community of care. NC Med J 35:96-8, Feb 74
- Lee PW see Krieger RI
- Lee RE Jr see Lehmden DJ von
- Lee SY: Current status of the host-mediated L5178Y system for detecting chemical mutagens. Environ Health Perspect 6:145-9, Dec 73
- Leeman CF: A demonstration project in occupational mental health services: the Job Improvement Service. Psychiatr Q 47:419-41, 1973
- Lehmden DJ von, Jungers RH, Lee RE Jr: Determination of trace elements in coal, fly ash, fuel oil, and gasoline—a preliminary comparison of selected analytical techniques. Anal Chem 46:239-45, Feb 74
- Lehner FN: Failure of dieldrin to affect color vision in juvenile mallard ducks. Arch Environ Contam Toxicol 1:303-11, Dec 73
- Lehner FN see Hershoff L
- Lejeune C, Hayate F, Bouvier ML, et al: La prévention des infections entériales chez le nouveau-né et le nourrisson en milieu hospitalier. Cah Med 14:723-26, 15 Sep 73 (Fre)
- Lemlich R see Kumana JD
- Lemma A, Cole L: Leishmania enrichtii: radiation effects and evaluation of radioattenuated organisms for vaccination. Exp Parasitol 35:161-9, Feb 74
- Lendon R see Seagrave GN
- Leonard PP: Correspondence. Operating room flash fire. Anesth Analg (Cleve) 53:293-4, Mar-Apr 74
- Leonov SA see Romenskij AA
- Leopold EA: Whom do we reach? A study of health care utilization. Pediatrics 53:341-8, Mar 74
- Leresche J see Mason JB
- Lescoufir G: A new masking transducer with low contralateral transmission. Audiology 13:112-25, Mar-Apr 74
- Lesser MA see Cardona E
- Lester D: Aggression management and sex and racial differences in mortality. Psychol Rep 34:198, Feb 74
- Levchenko EA see Saitko VM
- Leveille GA see Romano DR
- Levi I, Nowicki TW: Fritted disc funnels and tapered stainless steel tubes and stoppers for use in pesticide residue analysis. Bull Environ Contam Toxicol 9:20-3, Jan 73
- Levin BH, Vandenberg JG, Cole JL: Aggression, social pressure and asymptote in laboratory mouse populations. Psychol Rep 34:239-44, Feb 74
- Levin VI, Kosiova MA: Fotoreaktivatsiya v kletkakh embrionov drozofily postoy oblichennia ultravioletovymi luchami 254 i 313 nm. Tziotologia 15:141-20, Nov 73 (Rus)
- Levine BA: Effectiveness of contingent and non-contingent electric shock in reducing cigarette smoking. Psychol Rep 34:223-6, Feb 74
- Levine LJ: The solution of a battered-child homicide by dental evidence: report of case. J Am Dent Assoc 87:1234-6, Nov 73
- Levita Z see Rakover SS
- Levitt RO, Weidman RD: An alcoholism unit in a general hospital. A multi-disciplinary and multi-dimensional approach. Proc Inst Med Chic 29:427-34, Nov-Dec 73
- Levy A: Private peer review for fiscal control of publicly funded programs. Hosp Community Psychiatry 25:235-8, Apr 74
- Lewis EB: Leukemia and the somatic risks of chemical mutagens. Environ Health Perspect 6:185-90, Dec 73
- Leyh F: Der Wandel im Arbeitsprozess und seine Auswirkungen auf beruflich bedingte Hauterkrankungen. 2. Ergebnisse und Diskussion. Berufsdermatosen 21:262-81, 1973 (Ger)
- Leznik AI, Andrienko AI, Klimenko GN, et al: K voprosu o vozmozhnosti peresmotra mikrobiologicheskikh pokazatelej kachestva detakkh molochnykh zhelez. Vopr Pitani 32:87-9, Mar-Apr 73 (Rus)
- Libman EW: Annual administrative reviews. Community relations. Hospitals 50:188-8, 1 Apr 74
- Lidén G, Harford E, Hallén O: Automatic tympanometry in clinical practice. Audiology 13:128-39, Mar-Apr 74
- Liedtke E see Braun R
- Likhoded VG, Shuster Blu, Sergeev VV, et al: Ekspertinnoe oboznanie konstruirivaniya zhivotykh brushnotifonozov vakkasiny. Soobshchenie I. Izuchenie bezopasnosti vakkasinnikh shtammov. Zh Mikrobiol Epidemiol Immunobiol 50:66-72, Jun 73 (Rus)
- Lim SK see Monto AS
- Linda L see Smith DE
- Lindahl A, Hansen F: Plejelapsbehov i Køge og Vallskommuner 1972. Vurdering af centraliseret forundersættelse og visitation. Ugeskr Laeger 138:53-7, 31 Dec 73 (Dan)
- Linden SE van der see Horwitz C
- Lindgren HC: Political conservatism and its social environment: an appraisal of the American presidential election of 1972. Psychol Rep 34:55-62, Feb 74
- Lindsey NJ see Caldwell GG
- Lines DR, Swanson M: Dietary requirement of phenylalanine in infants with hyperphenylalaninaemia. Arch Dis Child 48:648-50, Aug 73
- Ling D, Katsarkas A, Baxter JD: Ear disease and hearing loss among Eskimo elementary school children. Can J Public Health 65:37-40, Jan-Feb 74
- Lintrup J, Schmidt H: Protoporphyrin erythropoietica. Ugeskr Laeger 138:96, 7 Jan 74 (Dan)
- Low TM see Chew M
- Lipscomb DM see Lux GA
- Lister J: By the London post. Complaints in medicine—the miners' health—macabre postscript. N Engl J Med 290:730-32, 28 Mar 74
- Little MA, Thomas RB, Larwick JW: Skin temperature and cold pressor responses of Andean Indians during hand immersion in water at 4 degrees C. Hum Biol 45:643-62, Dec 73
- Litwin J, Riesterer Z: The effect of photosensitizing dyes on the SH-thymidine incorporation of cells grown in vitro. Exp Cell Res 79:191-8, Apr 73
- Ljubencic PKh see Antonovich EA
- Ljuksemburg KJ see Chernokhovstova EV
- Livke TN, Bykov ST, Lobachuk AT, et al: Obespechennost' rabochikh proizvodstva beta-vitaminami C i P. Vopr Pitani 32:36-30, Mar-Apr 73 (Rus)
- Livshits RE see Kolotov VA
- Lobachuk AT see Livke TN
- Lochmüller CH, Galbraith JW, Walter RL: Trace metal analysis in water by proton-induced x-ray emission analysis of ion-exchange membranes. Anal Chem 46:440-2, Mar 74
- Lockman DC see Muller HD
- Logan DG: Heroin maintenance clinics. A discussion of the U.S. addiction treatment and the "British System". Ohio State Med J 70:165-9, Mar 74
- Logan GB see O'Connell EJ
- Logheman E van see Faulk WP
- Loginovskij ME see Kozlov VI
- Lolais P, Henry TP: Le risque tératogène de la thérapeutique antiépileptique. Nouv Presse Med 3:92, 12 Jan 74 (Fre)
- Long KR see Mick DL
- Loomis S see Smith DE
- Lopez CG see Kamath S
- Loranskij DN: Sovremennye napravleniya v organizatsii sanitarnogo prosvescheniya v SSSR. Sov Zdravookhr 32:3-6, 1973 (Rus)
- Löwenstein G, Mens A: Zielvorstellungen und Erfahrungen bei der Vorsorgeuntersuchung gemäß 181 RV. Oeff Gesundheitswes 35:666-75, Nov 73 (Ger)
- Lowman JT see Lansky SB
- Lowry LK, Vandervort R, Polakoff PL: Biological indicators of occupational exposure to trichloroethylene. J Occup Med 16:98-101, Feb 74
- Lowther L see Minkowski WL
- Lukac JL see Gibson JR
- Luna NL see Copeland JG
- Lukasev LS, Nurjeva SM: Mikrovolnovaini i ul'trazvukovalna terapija tapeto-retinal'noj distrofii setchek. Vestn Oftalmol 5:69-71, Sep-Oct 73 (Rus)
- Lundberg C, Kihlström JE: DDT and the frequency of implanted ova in the mouse. Bull Environ Contam Toxicol 9:267-70, May 73
- Lutcher CL, Huisman TH, Dorsey WM, et al: The role of a sickle cell center in comprehensive screening and counseling for sickle cell and related disorders. South Med J 67:259-64, Mar 74
- Lux GA, Lipscomb DM: Letter: Susceptibility to damage from impulse noise: chinchilla versus man or monkey. J Acoust Soc Am 54:1750-4, Dec 73
- Maaas R see Istre CO Jr
- Maasch HJ: Quantitative Untersuchungen zur Übertragung von Wuchereria bancrofti in der Küstenregion Liberas. Z Tropenmed Parasitol 24:419-34, Dec 73 (Ger)
- McCabe WR: Gram-negative bacteremia. Adv Intern Med 19:135-58, 1974 (95 ref.)
- McCall HG see Bauer JR
- McCallion DJ see Eronick J
- McCance RA, Rabulya YA, Beer G, et al: Have the Bedouins a special 'desert' physiology? Proc R Soc Lond [Biol] 185:283-71, 29 Jan 74
- McCance RA see Barlinton D
- McCloskey LR see Deubert KH
- McFetridge NH: Boiler plant management. Can Hosp 50:44-5, Apr 73
- McGarrity GJ see Wysocki JP
- McGarvey JT: Letter: Sodium content of water-softened water. JAMA 227:1258, 18 Mar 74
- McGehee RN, Townsend CM Jr, Thompson JC, et al: Traumatic hemobilia. Ann Surg 179:311-5, Mar 74
- McGinniss JT, Mincer HH, Hembree JH Jr: Mercury vapor exposure in a dental school environment. J Am Dent Assoc 88:785-8, Apr 74
- McGrover TR, Gouch HK, Burden GS, et al: N,N-substituted n-alkanesulfonamides as repellents for the yellowfever mosquito and the German cockroach. J Econ Entomol 67:71-3, Feb 74
- McHenry JR see Ritchie JC
- McLane MA, Stielke LF, Clark ER, et al: Organochlorine residues in woodcock wings, 11 states—1970-71. Pestic Monit J 7:100-3, Sep 73
- MacNeil JD, Frei RW, Hutzinger O: Electron-donor-acceptor complexing reagents in the analysis of pesticides. VI. Influence of structure in detection and identification. Mikrochim Acta 5:641-50, 1973
- McNerney WJ: The national health scene. J Am Coll Health Assoc 22:75-9, Dec 73
- McNiven DR, Park DM, Wyper DJ: Letter: Muscle blood-flow and physiotherapy. Lancet 1:357, 2 Mar 74
- McQueen DJ see Carnie JE
- Maganova NB, Zafarov AN: Izuchenie embrionotoksičeskogo deistviya nekotorykh sinteticheskikh aromatizatorov pishchevykh produktov. Vopr Pitani 32:50-4, Jul-Aug 73 (Rus)
- Maglio M: I M.A.C. e la legislazione preventionale. Med Lav 64:225-7, May-Jun 73 (Ita)
- Maier AA see Cohen SR
- Makarian OA: Otravlenie krupnogo rogatogo skota polevoj gorschitsel. Veterinarika 11:95-6, Nov 73 (Rus)
- Makutienko NV, Evtushenko GI, Goncharova NN: Osnovnye principy ekranirovaniia elektromagnitnykh polei. Gig Sanit 38:108-10, Feb 73 (Rus)
- Makutienko IV, Cherniakov IN, Al'miashev SS: Ispol'zovanie pilotazhnogo trenazhera v tseliakh fiziologicheskoi otsenki effektivnosti vystochnogo snariashenija. Voen Med Zh 11:56-9, Nov 73 (Rus)
- Makutienko LI: Viliannye detsimetrovych voln na obmen katekolaminov v tkanях zdorovykh krolikov. Vopr Kurortol Fizioter Lech Fiz Kult 36:490-3, Nov-Dec 73 (Rus)
- Makutienko NM, Nemerovskaja RI, Kazantseva LI, et al: Napriazhennost' i diltel'nost' protoviditerilnogo immuniteata u detej, privitykh assotsirirovannymi preparatami po sushestvuyushchim skhemam immunizatsii. Soobshchenie I. Rezul'taty issledovanija protoviditerilnogo immuniteata u detej posle vaktinazatil. Zdr Mikrobiol Epidemiol Immunobiol 50:39-43, Jun 73 (Rus)
- Mala H: Anthropology of Gypsy school-youth in Czechoslovakia. Folia Morphol (Praha) 21:31-3, 1973
- Malaikovskij VG: Vnutriutrobnoe vliyanie 6-merkaptoturina na povedenie rodovishchikh krys. Bull Eksp Biol Med 76:39-41, Nov 73 (Rus)
- Malhan JR: Annual administrative reviews. Mental health. Hospitals 48:155-8 passim, 1 Apr 74
- Maletsky BM, Klotter J: Smoking and alcoholism. Am J Psychiatry 131:445-7, Apr 74
- Malhotra MS see Nari CS
- Malin MA: Emotional stress as a precipitating factor in sudden deaths due to coronary insufficiency. J Forensic Sci 18:47-52, Jan 73
- Mal'tkovets MV: O vlijanii nekotorykh sostoyanii na giganicheskikh faktorov na zabolевayemosti s vremennoj utrakoj trudospособnosti rabochikh Minskogo avtomobil'nogo zavoda. Sov Zdravookhr 32:34-5, 1973 (Rus)
- Malling HV, Frantz CN: In vitro versus in vivo metabolic activation of mutagens. Environ Health Perspect 6:71-82, Dec 73
- Maiten KE, Kuiper JP, Staak WB van der: Contact allergic investigation in 100 patients with ulcer cruris. Dermatologics 147:241-54, 1973
- Mändi E see Zárdán P
- Mann BG, Tailey WL, Proudfit CM, et al: Examination of pituitary and ovarian variables during a 24-hour period in rats after prolonged exposure to continuous light. Neuroendocrinology 13:139-50, 1973-74
- Manning PJ see Millikan LE
- Manojlović N see Beck EG
- Manson JD: The elderly dental cripple. Proc R Soc Med 66:597-8, Jun 73
- Manvelova MA see Shahad AT
- Marc-Vergnes JP see Biaya MC
- Marcus NN: Psychiatric care of the disadvantaged child in a private practice setting. Child Welfare 52:452-61, Jul 73
- Marczyk-Ciebiada W see Chojnowska-Jezierska J
- Marczyk-Ciebiada W see Chojnowski JK
- Margolis RA see Hoffman SP
- Margulis HL see Caprio RJ
- Marienfeld CJ see Hemphill DD
- Marker G, Friedman PR: Rethinking children's rights. Child Today 2:8-11, Nov-Dec 73
- Markin GF see Ford JH
- Markowitz SS see Farza B
- Maron BJ see Copeland JG
- Marshall VW: Game-analyzable dilemmas in a retirement village: a case study. Int J Aging Hum Dev 4:285-91, Fall 73
- Martyniuk VZ, Datsenko II: Rol' oksidativnogo intoksikacii v razvitiyu serdechno-sosudistykh i nervnykh zabolevenii. Vrach Delo 10:134-8, Oct 73 (Rus)
- Marynics IG, Iwanowik JG, Kondratiew WA, et al: Dynamika epidemiil grypy w ZSRR w latach 1957-1973. Przegl Epidemiol 28:3-8, 1974 (Pol)
- Mason JB, Hay RW, Leresche J, et al: Treatment of severe malnutrition in relief. Lancet 1:332-5, 2 Mar 74
- Mason JB, Hay RW, Leresche J, et al: The story of vitamin D: from vitamin to hormone. Lancet 1:325-9, 2 Mar 74
- Massey RU: Reflections from the dean's office. Conn Med 38:14, Jan 74
- Mastbaum L: Medical vs. economic progress for diabetics. Minn Med 57:221-2, Mar 74
- Mastbaum L see Cohen EB
- Mathew L see Rai RM
- Mather SN see Joshi PS
- Matter JJ see Blume RS
- Matiello ML de, Guirao M: Direct estimation of lightness of surface colors. J Opt Soc Am 64:206-9, Feb 74
- Maugeri U see Capodaglio E
- Maudlin L see Jerger J
- Mauszell K see Hughes AM
- Mavros PM, Taylor DM, Davies JC: New thoughts for old. II. Cent Afr J Med 19:249-53, Nov 73
- Max E see Rosenthal LG
- May W, Burchardi H, Killian W: Epidemiologische Studie zum Problem des Pseudomonas-Hospitalismus. Munch Med Wochenschr 116:97-104, 18 Jan 74 (Ger)
- Maybury RE, Cochrane WF: Evaluation of chemical confirmatory tests for analysis of dieldrin residues. J Assoc Off Anal Chem 56:38-40, Jan 73
- Mayer H: Eine generalisierte Vaccinia-Pockeninfektion eines Zirkuselefanten als Ursache menschlicher Erkrankungen. Zentralbl Bakteriol [Orig A] 224:445-52, Oct 73 (Ger)
- Mayer S, Tongio MM: A study of maternal-fetal anti-HLA-I immunization. Extension of immunization. Vox Sang 25:546-51, Dec 73
- Mayo JA: Utilization of a community mental health

AUTHOR SECTION

- center by blacks: admission to inpatient status. *J Nerv Ment Dis* 158:202-7, Mar 74

Mayr A: Umwelt und Zoonosen.

Offf Gesundheitswes 35:637-46, Nov 73 (Ger)

Mazurkevich GS see Alekseev SV

Medaille J see Issak FC

Meek JL see Quan TJ

Meerzon FZ see Rusal SV

Medoff'ev VV see Chernokhovstova EV

Mehlman LJ, Sanders AC, Simon NT, et al: Methodology for recovery and identification of enteropathogenic Escherichia coli. *J Assoc Off Anal Chem* 57:101-10, Jan 74

Mehraban A, Russell JA: The basic emotional impact of environments. *Percept Mot Skills* 38:283-301, Feb 74

Meier H see Diwan BA

Mehdner A, Reichwald I: Die Lipide im Fleisch und im Rogen frischer und geräucherter Fäische. *Z Ernährungswiss* 12:248-51, Dec 73 (Ger)

Mellissop G see Fielding JM

Melnick JL, Rawls WE: Photoactivation of Herpes simplex virus continues to look promising. *JAMA* 226:78-80, 1 Oct 73

Meltz DJ, Greico MH: Characteristics of *Serratia marcescens* pneumonia. *Arch Intern Med* 132:559-64, Sep 73

Mengle DC see Serat WF

Menavitsava TA, Vasil'ev NV: Sravitel'naja charakteristika reaktsii kostnomozgovogo krovetovertorija na vvedenie vaktinov protiv brusil'nogo tifa i vaktinov protiv kleschchevogo entzephalita. *Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Nov 73 (Rus)

Menken JA see Keyfitz N

Menz A see Löwenstein G

Merson MH, Barker WH Jr, Taylor A: Surveillance of foodborne disease in the United States, 1971-1972. *J Infect Dis* 139:345-8, Mar 74

Mertens B: Ein Fall aus der versicherungärztlichen Praxis. Verschweigen von Vorerkrankungen bei der Berufsunfähigkeits-Zusatzversicherung. *Lebensversicherungsmedizin* 28:30, Jan 74 (Ger)

Merten JV see Stinson WB

Mich DL, Long DR, Aldinger SM: The effects of dietary dieldrin on residues in eggs and tissues of laying hens and the effects of phenobarbital and charcoal on these residues. *Bull Environ Contam Toxicol* 9:197-203, Apr 73

Mihm AN, Schoenen D: Kontrolle eines BSB-Messgerätes mit Hilfe eines chemischen Abwasser-Modellsystems. *Zentralbl Bakteriol [Orig B]* 158:199-201, Oct 73 (Ger)

Mikhailov AV see Vaisman IAI

Mikhailov L see Popova D

Mikhailov OI see Korytova AI

Mikitashvili AM see Denisov EI

Mil'china MG: Opredelenie flora v ratsionakh pitanija i pishchevikh produktov s pomoshch'iu torif-ériokromatsianinovogo R-kompleksa. *Vopr Pitani* 33:78-80, Jan-Feb 73 (Rus)

Milekhina EI see Fedorova RI

Miles RD, Featherston WR: Uric acid excretion as an indicator of the amino acid requirement of chicks. *Proc Soc Exp Biol Med* 145:686-9, Feb 74

Miller CC see Neff AW

Miller MH: Work roles for the associate degree graduate. *Am J Nurs* 74:468-70, Mar 74

Miller RC: The micronucleus test as an *in vivo* cytogenetic method. *Environ Health Perspect* 6:167-70, Dec 73

Miller RM see Schimpff SC

Miller RW, Uebel EC: Juvenile hormone mimics as feed additives for control of the face fly and house fly. *J Econ Entomol* 67:69-70, Feb 74

Miller SV, Velichkovskiy BT, Matasel'son BA: O nekotoryxh spornykh voprosakh klassifikatsii rabot po stepenii tiazhesti v urodnosti (k obsuzhdeniju stat'i E. N. Marchenko, I. S. Kandrova i L. S. Rozanova). *Gig Tr Prof Zabol* 17:57-8, Jul 73 (Rus)

Millikan LE, Hook RR, Manning PJ: Immunobiology of melanoma. Gross and ultrastructural studies in a new melanoma model: the Sinclair swine. *J Am Biol Med* 46:631-45, Dec 73

Milliken RA, Pointer DD: Organization and delivery of public medical services in New York City. *NY State J Med* 74:98-110, Jan 74

Milosavljević H see Faininger A

Mincer HH see McGinnis JP

Minin BA see Chumak FN

Mink AA, Gubarskij IuD, Dmitriev MT, et al: Gigienicheskie zakonomernosti fiziko-khimicheskikh charakteristik konditsionirovannogo vozdukh. *Vestn Akad Med Nauk SSSR* 28:3-10, 1973 (Rus)

Minkowski WL, Weiss RC, Lowther L, et al: Family planning services for adolescents and young adults. *West J Med* 120:116-23, Feb 74

Minogue M: Vaginal breech delivery in Multiparae: a review of perinatal mortality. *National Maternity Hospital, 1967-1971*. *J Ir Med Assoc* 67:117-9, 9 Mar 74

Miranda CL see Webb RE

Mirin SM: Ineffective military personnel. I. A psychosocial perspective. *Arch Gen Psychiatry* 30:398-402, Mar 74

Mironenko MA see Kononova VA

Mironova ZB see Volkov MV

Mirrakhimov MM: Osobennosti zabolеваний vnutrennykh organov v usloviyah vysokogorija. *Ter Arkh* 45:69-76, Dec 73 (Rus)

Misfeld J, Timm J: Investigations on the carcinogenic burden by air pollution in man. I. Mathematical planning of experiments. *Zentralbl Bakteriol [Orig B]* 158:4-21, Oct 73

Misfeld J see Hilfrich J

Mitai OM see Agarwal MC

Mitchell MM see Symonds G

Mitropol'skiy AN: Viljanie seazona goda i magnitnykh bur na perifericheskiju krov' donorov. *Probl Genet Perifericheskoi Krovi* 18:25-8, Aug 73 (Rus)

Miyatake H see Takeda H

Miotti SR: A psychologist looks at the smoking habit and how to stop it. *J Sci Med Assoc* 70:4-8, Jan 74

Mobacken H see Björnerberg A

Modlin HC: The occupational physician and the psychiatrist. *JAMA* 226:50-5, 1 Oct 73

Moffitt JT see Craig FN

Moftty MM: A new biological assay, utilizing parasitic protozoa, for screening carcinogenic substances which induce bladder cancer in man and other mammals. *Int J Parasitol* 4:47-54, Feb 74

Mohan G see Seth PC

Moller B see Krogh I

Molozhanova EG see Ivanova LN

Monto AS, Lim SK: The Tecumseh study of respiratory illness. VI. Frequency of and relationship between outbreaks of coronavirus infection. *J Infect Dis* 129:271-6, Mar 74

Moore RT see Trout ED

Moorhatch P, Chiou WL: Interactions between drugs and plastic intravenous fluid bags. II. Leaching of chemicals from bags containing various solvent media. *Am J Hosp Pharm* 31:149-52, Feb 74

Moorhead JW see Phanuphap P

Moose RH see Kirits S

Moran RD: Practical problems in stopping on-the-job noise pollution. *J Occup Med* 18:19-21, Jan 74

Morgan D: McMaster finds ease in convenience foods. *Can Hosp* 50:40-2, Jun 73

Morgan EB see Day EA

Morgan WK, Handelman L, Kibeatis J, et al: Ventilatory capacity and lung volumes of US coal miners. *Arch Environ Health* 28:182-9, Apr 74

Morgan WK see Feison B

Mörké KD: Morphologischer Befund einer operativ behandelten beidseitigen Tibiaaplasie. *Anat Anz* 134:551-63, 1973 (Ger)

Morin DP see Hawley HB

Morley R see Watt A

Mosbach J see Geissmar P

Moshkashvili Ia see Sokhin AA

Moskali KG see Kozlov AL

Moskov S see Strashimirova R

Moulec J see Frommel D

Mukhantsev VP see Zykov IN

Mukhantdinov IZ see Saidsheva KhG

Mulholland G see Wynocki JP

Muller CJ: Letter: Report on the high-light system in radiographic use. *S Afr Med J* 48:5, 5 Jan 74

Müller D, Tledge UA, Krall D: Peripherie neurologische Erkrankungen bei Beschäftigten der Schwefelkohlenstoffindustrie. Klinische, elektromyographische und elektroneurographische Befunde. *Heft Unfallheilkd* 114:1-2, 1973 (Ger)

Müller F, Raabe G, Thoss K: BSA-induced allergic arthritis and formalin-induced non-allergic arthritis in rabbits. I. Comparative studies on morphological features and course of the disease. *Exp Pathol (Jena)* 8:331-40, 1973

Müller R: Sicherheit im Behandlungszimmer. *Med Welt* 25:339, 2 Feb 74 (Ger)

Müller W, Gäßtner E: Ein tragbarer Schlitzmessler zur Luftfeinheitbestimmung in Nutzerställen. *Berl Munch Tierarztl Wochenschr* 87:46-9, 1 Feb 74 (Ger)

Mundy P see Fredericks MA

Murata K see Takeda H

Murthy SK see Joshi PS

Mussels FL: New approach to save health care costs. *Can Hosp* 50:71-2, Mar 73

Mustafayev KhI: O nekotoryxh osobennostakh pitanija dolgozhitel' Dagestan'koj ASS. *Vopr Pitani* 32:48-50, May-Jun 73 (Rus)

M'Utan M de see Hatchette JC

Myers BJ see Tulloch GS

Myers GS, Lee M: Comparison of oral health in four Canadian Indian communities. *J Dent Res* 53:385-92, Mar-Apr 74

N

Naegele RL, Freeman RK, Blanc WA: Nutrition, sex, and fetal lung maturation. *Pediatr Res* 8:200-4, Mar 74

Naegele RL, Greenberg SD, Valdivia E: Small pulmonary vessels in advanced pulmonary emphysema. *Arch Pathol* 97:216-20, Apr 74

Nagashawa H, Yamai R: Frequency of mammary cell division in relation to age: its significance in the induction of mammary tumors by carcinogen in rats. *J Natl Cancer Inst* 52:609-10, Feb 74

Nair CS, Gopinath PM, Kumar BR: Tilt table studies at 11000 ft. on subjects recovered from high altitude pulmonary oedema. *Indian J Med Res* 61:1364-73, Sep 73

Nalbandyan GM see Alikhanyan RA

Namdeo KN, Dube JN: Hormonal influence on growth sensitivity & mutagenic transformation in rhizobia. *Indian J Exp Biol* 11:114-6, Mar 73

Naményi J see Földés I

Naqvi SM, De la Cruz AA: Mirex incorporation in the environment: residues in nontarget organisms-1972. *Pestic Monit J* 7:104-11, Sep 73

Nari CS, Malhotra MS, Doss CL, et al: Effect of acute exposure to cold and altitude on ECG changes of subjects recovered from high altitude pulmonary oedema: case report. *Indian J Med Res* 61:1522-34, Oct 73

Narkiss M see Tisch N

Nash RG, Harris WG, Ensor PD, et al: Comparative extraction of chlorinated hydrocarbon insecticides from soils 20 years after treatment. *J Agric Sci Camb* 94:237-43, Mar 73

Natusch DF, Sewell JR, Tanner RL: Determination of hydrogen sulfide in air—an assessment of impregnated paper tape methods. *Anal Chem* 46:40-5, Mar 74

Navarro J: Diphenylhydantoin and risques tératogénés. *Nous Prenez Med* 3:92, 12 Jan 74 (Frs)

Nechaev AP see Seit-Ablaeva SK

Nehwatal E, Orschel R, Günther E: Zur Häufigkeit arbeitsbedingter Kontaktreaktionen beim medizinischen Fachpersonal. *Z Gesamt Hyg* 19:785-7, Nov 73 (Ger)

Neef H, Kohrt KD, Hubner G, et al: Zur Theorie der Thiaminpyrophosphatkathringung. 12. Über die Bedeutung der 4'-NH₂-Gruppe, des S-Atoms und des 2'-ständigen Alkyrestes am Bindungs- und Funktionsmechanismus von Thiaminpyrophosphat. *Acta Biol Med Ger* 31:525-35, 1973 (Ger)

Nefed'eva NF, Sedova NN: K voprosu normirovaniya bakteriologicheskikh pokazatelei dla otseki pishchevykh produktov. *Vopr Pitani* 52:68-8, Mar-Apr 73 (Rus)

Neff AW, Barbiers A, Miller CC, et al: Antibiotics. Microbiological assay of spectinomycin in feed: collaborative study. *J Assoc Off Anal Chem* 56:824-9, July 73

Nekrasova AI: Iz istorii bor'by za chistotu i sanitarnu kulturu Moskvy (o rabote Moskovskoj Chrezvychainoj sanitarnoj komissii v 1920 g.). *Gig Sanit* 38:74-7, Dec 73 (Rus)

Neumann DA: Letter: Hepatitis with hindsight. *N Engl J Med* 290:892, 21 Mar 74

Neustrueva MA see Kolotvin VA

Newman BT: Letter: Comment on Mowry and Naunton. *J Speech Hear Discord* 39:105-6, Feb 74

Newmark H see Baumfeld JC

Newmeyer JA see Gay GR

Ney WR: Specification of units for natural uranium and natural thorium. Specification of the national council on radiation protection and measurements (NCRP). *Radiat Prot* 11:233-4, Apr 74

Nyanda TN see Bagamye A

Nicholson MZ, Collins GE: Nutrition programs in state health agencies. *Nutr Rev* 32:65-7, Mar 74

Nicholson AN: Studies on the nervous system of a pilot during the approach and landing of a transport aircraft. *Proc R Soc Med* 66:S30-2, Jun 73

Nicholson AN see Briarley JB

Niebauer E see Krogh I

Nieburg PI, Weiler LS, Oaki B, et al: Red blood cell beta-aminolevulinic acid dehydrase activity. An index of body lead burden. *Am J Dis Child* 127:348-50, Mar 74

Niesen JB see Snappen O

Niesen JL see Jakobsen M

Niesen TM see Kampmann H

Nietert WC, Kellicutt LM, Kubinski H: DNA-protein complexes produced by a carcinogen. *beta-Propiopiatolactone. Cancer Res* 34:559-64, Apr 74

Nikolaeva EN: Sostoyanie estestvennogo imuniteta rabotatel'ushchikh v razlichnykh usloviiakh proizvodstvennogo mikroklimata. *Gig Tr Prof Zabol* 17:41-3, Jul 73 (Rus)

Nillius SJ see Fries H

Nilsson L see Colldahl H

Nir Y: Consultation to schools in poverty areas. *Child Welfare* 53:425-30, Jul 73

Nixon RM: Address of the President of the United States. *Hospitals* 48:52-6, 16 Mar 74

Nobel FS, Wang CT: Ozone increases the permeability of isolated pea chloroplasts. *Arch Biochem Biophys* 157:388-94, Aug 73

Nogues C see Pfister A

Noite D: Die akute Bronchokonstriktion als Reaktion auf Umweltfaktoren. *Pneumonologie* 14:187-95, 24 Aug 73 (Ger)

Noorle Jansen LM van see Kampelmacher EH

Nordberg E see Hojer B

Norment BE see Wolfe JL

Notelovits M: The antenatal detection of asymptomatic disease. *S Afr Med J* 64:178-84, 2 Feb 74

Notkin EL see Shitakova AP

Novachev D, Smilov I, Atanasov D, et al: Nashliat opit v porilaktike na Rh-imunizatsiata s anti-D-gammaglobulin. *Akush Ginekol (Sofia)* 12:460-74, 1973 (Bul)

Novey HS see Closinger F

Novikov GM see Siano VI

Novikov ISV, Poltyakov AA, Tsveta IN: Fazovyj rentgenovskij analiz proaktivstvennoj pyli. *Vestn Akad Med Nauk SSSR* 23:49-54, 1973 (Rus)

Novikov IV see Baikov BK

Novikov IV see Indina TV

Novikov VM, Direnko FM, Dudzik VA: Deistvie na aluminij desinfektivnij ruluchchikh veschestej i insektitidov. *Veterinarika* 11:33-6, Nov 73 (Rus)

Nowicki TW see Levi I

Nourse E: Human ecology and physician. Guidelines to cultural experience relevant to health. *J Kans Med Soc* 75:77-81, Mar 74

Nurieva SM see Luktsier LS

O

Oakes TW, Friedman GD, Seltzer CC: Mail survey response by health status of smokers, nonsmokers, and ex-smokers. *Am J Epidemiol* 98:50-5, Jul 73

Obreht SD, Koval'yev BV, Plinskij ZA, et al: Kliniko-epidemiologicheskaja charakteristika grippa v period epidemicheskoy vypuklyi 1972-1973 gg. *Voen Med Zh* 11:44-6, Nov 73 (Rus)

Obukhova AS: O nekotoryxh malozavestnyx faktorakh v epidemiologii mikrosporii, vzyvayemoi pushistym Mikrosporum. *Vestn Dermatol Venereol* 47:36-9, Oct 73 (Rus)

Oharjan A: Corner of history. My first recognition of

AUTHOR SECTION

- the relationship of smoking and lung cancer. Prev Med 2:61-4, Dec 73
- O'Connell EJ, Logan GB: Parental smoking in childhood asthma. Ann Allergy 32:142-5, Mar 74
- Oduor ML: Current concepts. Practical aspects of paediatric practice in Kenya with special reference to rural paediatrics. East Afr Med J 50:546-54, Sep 73
- Osata JN: Revenue A: Chlorinated pesticide residues in honey. Bull Environ Contam Toxicol 9:143-7, Mar 73
- Osnev BV, Savchenko LV, Vishnevskiy AA, et al: Sravnitel'naya otsenka regeneratsii uroshof raskoviny krokika posle vozdeistviya lazernykh luchey impul'snogo i nepereryvnoy defastyly. Biull Eksp Biol Med 76:99-101, Nov 73 (Rus)
- Oryanov V, Cowen L: A day hospital program for patients in crisis. Hosp Community Psychiatry 25:209-10, Apr 74
- Okey CA see Roanan B
- Okladnikov IN, Trubachev IN, Efimov VP, et al: Usovoiaemost' iofiltrirovannyykh produktov razlichnogo stroka khranenia. Vopr Pitani 32:22-4, Mar-Apr 73 (Rus)
- Okladnikov IN see Veber MI
- Okuda K see Taguchi S
- Okuneva LA see Bronnikova IA
- Oloff PC see Wilson DM
- Olsen BD: A cross section view of a community hearing and speech center in Maine. J Maine Med Assoc 65:40-1, Feb 74
- Olson LC see Simasathien P
- Olsson EE see Tafari N
- Orlando E see Raffi GB
- Orlov GP see Belobragina GV
- Orlova EI, Smirneva VA, Chelysheva RA: Povedenie nekotorykh dolgozivushchikh izotopov v porodakh pri zagriznenii ikh netekhnologicheskimi stokami atomyknykh elektrostantsii (AES). Gig Sanit 38:65-8, Dec 73 (Rus)
- Orschel B see Nechatal E
- Osada M, Araujo M, De Ritter E: Semiautomated determination of metformin in feeds. J Assoc Off Anal Chem 57:33-6, Jan 74
- Oski B see Nieburg PI
- Ostapovich VE see Kramarenko IB
- Ostrandner ER: Research based nursing home design: an approach for planning environments for the aging. Int J Aging Hum Dev 4:307-17, Fall 73
- Ostrovskaya ZB see Krylova MD
- Ostrovskiy AD: K otsenke biologicheskikh svoistv i nekotorykh kriteriyev patogennosti stafilokokkov, vydelenykh u detey. Zh Mikrobiol Epidemiol Immunobiol 50:127-8, Jun 73 (Rus)
- O'Sullivan DJ, Brady MJ: Bull man's hand—an unusual preventive lesion. J Ir Med Assoc 67:102-3, 23 Feb 74
- Ou LC: Hepatic and renal gluconeogenesis in rats acclimatized to high altitude. J Appl Physiol 24:303-7, Mar 74
- Ovsiannikova GI: Vilianiye otdel'nykh faktorov na formirovaniye kachestva vody Karakumskogo kanala kak istochnika vodosnabzheniya Turkmeneskoy SS. Gig Sanit 38:98-102, Dec 73 (Rus)
- Ozarin LD, Spaner FE: Mental health corporations: a new trend in providing services. Hosp Community Psychiatry 25:225-7, Apr 74
- P**
- Pagano JS, Huang ES: Letter: Vaccination against cytomegalovirus. Lancet 1:316-7, 23 Feb 74
- Pal SH, Amaral I, Wertherman S, et al: Effect of the bladder carcinogen N-(4-(5-nitro-2-furyl)-2-thiazolyl)formamide on nucleic acids and total protein content of bladder epithelium undergoing malignant change. Invest Urol 11:39-5, Mar 74
- Painter HA: Biodegradability. Proc R Soc Lond [Biol] 185:149-58, 29 Jan 74
- Pai R, LaChance LE: The operational feasibility of genetic methods for control of insects of medical and veterinary importance. Annu Rev Entomol 19:289-91, 1974 (171 ref.)
- Pai SR, Chithira NL, Walla BN, et al: Viruses associated with clinical cases with special reference to poliomyelitis epidemic of 1971 in and around Chandigarh (Northern India). Indian J Med Res 61:1275-63, Sep 73
- Palframan DB: Family placement--in France. Can Psychiatr Assoc J 18:297-302, Aug 73
- Pallotta P: La politica sindacale per l'ambiente di lavoro. Med Lav 64:218-22, May-Jun 73 (Ita)
- Panaioti T, Iyengar JR, Sen NP: Nitrate, nitrite, and dimethylhydrosamine in cured meat products. J Assoc Off Anal Chem 56:821-5, May 73
- Panarella BA: Relationship of visceral blood flow to cortisol metabolism in cold-stressed sheep. J Endocrinol 60:235-45, Feb 74
- Panchalingam S: Post-methotrexate babies. Ceylon Med J 18:93-7, Jun 73
- Panchenko GN see Ponomarenko AA
- Panchenko VS see Asiamolov BP
- Paparkova K see Rakarova N
- Papirmeister B see Capizzi RL
- Pappa J see Fleming DS
- Paradowski S see Kontek M
- Paran'ko NM: Borba s vibratsionnof bolezniu sredii gornorabochikh Krivorozhskogo basseina. Gig Tr Prof Zabol 17:25-7, Jul 73 (Rus)
- Parashchevko NA see Zanodus N
- Parfenov IUD see Lebedev BI
- Park DM see McNiven DR
- Parmegiani L: Recenti sviluppi internazionali dei limiti massimi ammissibili. Med Lav 64:166-71, May-Jun 73 (Ita)
- Paroushais C: Pesticide residues. Determination of diuron in wheat. J Assoc Off Anal Chem 56:831-3, July 73
- Parra B, Markowitz SG: Determination of lead in atmospheric air and in aluminum by helium-3-induced nuclear reactions. Anal Chem 46:186-9, Feb 74
- Partsev DP, Zolotarevskiy LS, Reivich BA: Kriterial'naya formula dlia rascheta zagrizneniya atmosfernogo vodonuka vykhlopymi gazami avtomobilei. Gig Sanit 32:105-7, Dec 73 (Rus)
- Pathak MA see Jimbow K
- Patroni M see Zurlo N
- Patterson JB: Chemical dosimetry in somatic cells and its utility to mutagenesis. Environ Health Perspect 6:195-9, Dec 73
- Pavlov AV: Nekotorye voprosy po preduprezhdeniu peredachi kholeru s plischchei i produktami pitaniia. Vopr Pitani 32:6-9, Mar-Apr 73 (Rus)
- Pavlova LP: Nekotorye dannye ob urologicheskoy zabolivenosti gorodskogo i sel'skogo naseleniya Ukrainskoy SS. Urol Nefrol (Mosk) 38:34-8, Sep-Oct 73 (Rus)
- Pavri KM see Rodriguez PM
- Peache JE: Environmental information and data handling. Proc R Soc Lond [Biol] 185:209-19, 29 Jan 74
- Pedersen OF see Kampmann H
- Pedersen PK: Knallertlykher. II. Laesioner, behændlingen, sociale og økonomiske aspekter. Ugekr Laeger 135:2765-70, 10 Dec 73 (Dan)
- Pedersen PK: Knallertlykher. I. Epidemiologiske aspekter. Ugekr Laeger 135:2761-4, 10 Dec 73 (Dan)
- Pekarek J: Effect of coal and quartz dust on ciliary activity in the respiratory tract. Physiol Bohemoslov 22:545-50, 1973
- Penn JR: College student life-style and frequency of alcohol usage. J Am Coll Health Assoc 23:230-2, Feb 74
- Penso JS see Anthony BF
- Pepys J, Wells ID, D'Souza MF, et al: Clinical and immunological responses to enzymes of *Bacillus subtilis* in factory workers and consumers. Clin Allergy 3:145-60, Jun 73
- Perrin EB: The cooperative health statistics system. Health Serv Rep 89:13-5, Jan-Feb 74
- Perry A, Cruz G, Hanusik K, et al: Birth and growth of an idea. Am J Nurs 74:484-5, Mar 74
- Peschanskaya IN: Ekspериментальное моделирование туберкулезных поражений глаза. Probl Tuberk 51:45-70, 1973 (Rus)
- Pestov ID see Asiamolov BP
- Pestov AG see Rapoport MB
- Petersen W: Wichtiges aus der Verordnung über den Schutz vor Strahlen durch Röntgenstrahlen. Med Welt 24:1986-7, 7 Dec 73 (Ger)
- Petrova AT see Kondrakhin IP
- Petskalev AZ see Evdokimova IB
- Pfeiffer EH: Investigations on the carcinogenic burden by air pollution in man. VII. Studies on the oncogenetic interaction of polycyclic aromatic hydrocarbons. Zentralbl Bakteriol [Orig B] 158:69-83, Oct 73
- Pflister A, Nogues C: Déterminisme des lésions pulmonaires provoquées par l'oxygène ou l'ozone chez le rat. Pathol Biol (Paris) 22:289-98, Jan 74 (Fre)
- Phanichayakarn P, Dhanamitta S, Kraikitpanich T, et al: Atmospheric pollens and molds survey in Bangkok. J Med Assoc 75:11-3, Jan 74
- Phanphanak P, Moorhead JW, Claman EN: Tolerance and contact sensitivity to DNFB in mice. II. Specific in vitro stimulation with a hapten, 2,4-dinitrobenzene sulfonic acid (DNB-SO₃Na). J Immunol 112:849-51, Feb 74
- Phebles CD, Woolson RF, Kolker AE, et al: Diurnal variation in intraocular pressure. Am J Ophthalmol 77:367-77, Mar 74
- Phillips NE see Eronick J
- Phillips WE, Hatina G, Villeneuve DC, et al: Chronic ingestion of lead and the response of the immature rat to paraquat. Bull Environ Contam Toxicol 9:28-36, Jan 73
- Phillips JM: A multi-national company, the public and the environment. Proc R Soc Lond [Biol] 185:199-208, 29 Jan 74
- Picher O see Graefe G
- Pichler L see Bürki F
- Pickering CA see Stewart CJ
- Pien FD, Smith TF, Taswell HF, et al: Cold-reactive antibodies in a case of congenital cytomegalovirus infection. Am J Clin Pathol 81:332-7, Mar 74
- Pirkhatali A see Guiko SN
- Pillie I see Planté G
- Pillet JV: La extension de la cobertura de los servicios de salud y los recursos humanos. Educ Med Salud 7:351-77, 1973 (Spa)
- Pindborg JJ see Roed-Petersen B
- Pinskif ZA see Obrekh BD
- Pintér L, Bíró A, Berencsi G: [Treatment of corneal herpes with a photosensitizing dye (author's transl)]. Klin Monatsschr Augenheilkd 163:300-4, Nov 73 (Ger)
- Piotrowska E, Roszczek E: Typ fagowy 678 gronkowicz zlościego w oddzielicie nowodrówkow i polinictwia. Przegl Epidemiol 28:23-8, 1974 (Pol)
- Pipkin JL Jr, Larson DA: Changing patterns of nucleic acids, basic and acidic proteins in generative nuclei during pollen germination and pollen tube growth in *Hippocratea belladonna*. Exp Cell Res 79:38-42, Apr 73
- Piskareva NA see Kossova ET
- Piul'skaya VI see Krylova NN
- Plante G, Côté H, Pillie I: Etude d'un groupe d'enfants inhibés en secteur urbain défavorisé. Can Psychiatr Assoc J 18:331-5, Aug 73 (Fre)
- Plapp FW see Dukuk LJ
- Platt GS see Bowes ET
- Platity DF, Fomin VG: Vilianiye vaktivnogo protsessu na nespefificheskii fagotizarurnulu aktivnost' lefkoftitov perifericheskoi krovii. Biull Eksp Biol Med 75:78-9, Mar 73 (Rus)
- Ploss GB, Vol'tson NI, Logansson MG: Ob opukholiakh kishchnicheskikh i indutirovannyykh u krys benzidinom. Vopr Onkol 19:75-9, 1973 (Rus)
- Pocidalo JJ see Blayo MC
- Pogorelov IAD: Zdravookhranenie v Chechoslovakii
- Sotsialisticheskoi Respublike (osnovnye staticheskie pokazateli. Sov Zdravookhr 32:61-5, 1973 (Rus)
- Poister DD: An assessment of seven bills before Congress: Prospects for removing the Taft-Hartley exemption. Hosp Prog 55:43-5, Mar 74
- Poister DD see Milliken RA
- Poisk L, Turk JL, Frey JR: Studies on contact hypersensitivity to chromium compounds. Prog Allergy 17:145-236, 1973 (320 ref.)
- Poikakoff PL see Lowry LK
- Poikakova TM see Runova VF
- Polkarov VV see Siano VI
- Polkavets S see Schimpff SC
- Pollack KH, Sojomoto DI, Robson DS: Tests for mortality and recruitment in a K-sample tag-recapture experiment. Biometrics 30:77-87, Mar 74
- Polvorágeanu E see Asian A
- Polynkova AA see Novikov IV
- Pomacino F see Sepo O
- Poncia B see Gaucher A
- Ponomarenko AA, Lebedevich EF, Panchenko GN, et al: O vormozhnosti primeneniya khemiluminiscensnogo analiza dlia ustaniyenija faksifikacii tsvetocheskogo meda padavym i invertirovannym sakharom. Vopr Pitani 32:80-1, May-Jun 73 (Rus)
- Ponomareva MI see Kur'min AP
- Ponomareva NI see Kramarenko IR
- Pontefract RD see Cunningham HM
- Poock GK, West AE, Toben TJ, et al: A combined accelerator-brake pedal. Ergonomics 16:345-8, Nov 73
- Poole DB see Hillard EP
- Pooley FD: Asbestos fibre in the lung and mesothelioma. A re-examination of the Malmö material. Acta Pathol Microbiol Scand [A] 81:399-400, Jul 73
- Pope JD Jr, Benner JE: Colorimetric determination of paraquat residues in soil and water. J Assoc Off Anal Chem 57:202-4, Jan 74
- Popov VA: Metropoliticheskie zadachi v oblasti analiza atmosfericheskikh zagriznenii. Gig Sanit 38:80-3, Feb 73 (Rus)
- Popova D, Kamenova V, Mikhailov L: A study of the influence of vitamins in the pollination of the flowers in the F1 progeny of pepper (*Capsicum annuum* L.). Sov Genet 7:125-8, 1 Jan 74
- Poppe S see Hacki W
- Porter ML, Burke JA: An isolation and cleanup procedure for low levels of organochlorine pesticide residues in fats and oils. J Assoc Off Anal Chem 56:733-8, May 73
- Porterfield JD: Quality assurance in the provision of hospital care. To the defense of the system. Hospitals 48:47-9, 1 Mar 74
- Potapov AA, Bogdanova EN: Prostaya povaha dlia ucheta chislennosti moshek. Med Parazitol (Mosk) 42:618-21, Sep-Oct 73 (Rus)
- Poullain B see Debry G
- Poulios S see Shah CP
- Poulsen H see Rejnike V
- Pourary C see Kalis B
- Pratt LW: Impedance audiometry in office practice. J Maine Med Assoc 65:28-31, Feb 74
- Preble MR Jr see Prendergast TJ Jr
- Prendergast TJ Jr, Preble MR Jr, Tennant FS Jr: Drug use and its relation to alcohol and cigarette consumption in the military community of West Germany (drugs, alcohol, cigarettes in a military setting). Int J Addict 8:741-54, 1973
- Richard L see Schneiderman LF (Friedkain AI), Grigoroff FF, Vikna AA: A. Ia. Friedkain-vrach uchenyi, obshchestvennyi, delatel'. Sov Zdravookhr 32:63-6, 1973 (Rus)
- Prige E see Hapke HJ
- Prino G: Significato delle ulcere sperimentali nello screening di farmaci antucerosi. Boll Chim Farm 112:645-76, Oct 73 (Ita)
- Probst R see Schwets F
- Proppe A: Prophylaxe der Berufsdermatoosen aus der Sicht der Person. Med Welt 25:112-4, 18 Jan 74 (Ger)
- Proping P see Kohler P
- Proudfoot CM see Mann BG
- Proud T, Bundgaard J, Bryant S: Population genetics of modifiers of meiotic drive. I. The solution of a special case and some general implications. Theor Popul Biol 4:446-45, Dec 73
- Prudom AE see Colvin BM
- Prytula RE, Payne JH: Acquisition and extinction of a runway response after odor-intensified or -minimized conditions, within-subjects trial administration, and a one-minute intertrial interval. Percept Mot Skills 38:119-29, Feb 74
- Pulver Klu: Opyt bor'by s sinantropnymi tarakanami Blatta orientalis L. i Blattella germanica L. v otdel'nykh raionakh goroda. Med Parazitol (Mosk) 42:606-12, Sep-Oct 73 (Rus)
- Purkayashtha VI see Rai RM
- Pusey FN, Koppel DE, Schaefer DW, et al: Intensity fluctuation spectroscopy of laser light scattered by solutions of spherical viruses: R17, Q beta, BSV, PM2, and T7. I. Light-scattering technique. Biochemistry 13:563-60, 26 Feb 74
- Puzak JC see Scaringelli PP
- Pyleva ZA see Sakharov Iu
- Q**
- Quackenbush FW: Use of heat to saponify xanthophyll esters and speed analysis for carotenoids in feed materials: collaborative study. J Assoc Off Anal Chem 56:748-53, May 73
- Quan TZ, Meek JL, Tsuchiya KK, et al: Experimental pathogenicity of recent North American isolates of *Yersinia enterocolitica*. J Infect Dis 129:341-4, Mar 74
- Quick WW: Letter: Diabetes in Eskimos. JAMA 227:1383, 25 Mar 74
- R**
- Raab G see Müller P

AUTHOR SECTION

- Rabiyah YA see McCance RA
 Rackis JJ: Biological and physiological factors in soybeans.
J Am Oil Chem Soc 51:161A-174A, Jan 74 (218 ref.)
 Raffi GB, Orlando E, Cascella D: Caso di saturnismo extraprofessionale dovuti al consumo di vino contaminato da piombo.
Lav Um 25:182-90, Nov 73 (Ita)
 Ragan CA Jr: Why we're disturbed about noise.
Med Times 102:17 passim, Mar 74
 Ragheb HS, Cummings AM, Browning BM: Microbiological assay of oxytetracycline in feed: manual turbidimetric assay and plate assay.
J Assoc Off Anal Chem 56:23-30, Jan 73
 Rai RM, Mathew L, Purkayastha SS, et al: Persistent effect of temporary residence at high altitude (4000 m) on the heat output.
Indian J Med Res 61:1374-81, Sep 73
 Raikhshtan GN see Krylova MD
 Rakarova N, Paparkova K: Vergleichende Untersuchungen von Enterokokken aus Trinkwasser, Nahrungsmitteln und Urin.
Zentralbl Bakteriol [Orig B] 158:194-8, Oct 73 (Ger)
 Rakover SS, Levita Z: Heart rate acceleration as a function of anticipation time for task performance and reward.
J Pers Soc Psychol 28:39-43, Oct 73
 Rail DP: Pharmacokinetic and other factors related to mutagenicity testing: quantitative analysis of the testing procedures.
Environ Health Perspect 6:67-70, Dec 73
 Ramstein K, Hörmann WD, Eberle DO: Multiresidue method for the determination of triazine herbicides in field-grown agricultural crops, water, and soils.
J Assoc Off Anal Chem 57:192-201, Jan 74
 Ramulu C, Ratnam GV, Kameswari VR, et al: Regression of stomatitis nicotina in reverse smokers.
Indian J Med Res 61:1328-34, Sep 73
 Rånlund T see Grimby L
 Rao KV, Khandekar AA, Vaidyanathan D: Uptake of fluoride by water hyacinth Eichornia crassipes.
Indian J Exp Biol 11:68-8, Jan 73
 Rao YB see Srivastava KK
 Rapoport IA, Filippova LM, Zhurkov VS: Investigation of the mutagenic activity of phenothiazines and other drug preparations. *Sov Genet* 7:1042-9, 1 Dec 73
 Rapoport IA see Frolova MM
 Rappaport M: Treating the whole man: integrating mental health into the mainstream of services.
Hosp Community Psychiatry 25:244-7, Apr 74
 Rappaport MB, Festova AG: O biologicheskem delstvii dioxopropilnitrilkhloralitokarbamata.
Vrach Delo 10:138-41, Oct 73 (Rus)
 Rasmussen RA, Westberg HH, Holdren M: Need for standard reference GC methods in atmospheric hydrocarbon analysis.
J Chromatogr Sci 12:80-4, Feb 74
 Ratnam GV see Ramulu C
 Rainey RS, Wegman DH, Elkins HB: In vivo conversion of methylene chloride to carbon monoxide.
Arch Environ Health 28:225-6, Apr 74
 Rauth AM: Some biological applications of an electric heating tape. *Lab Pract* 23:64-5, Feb 74
 Raven BH see Hoyt MP
 Raven PB, Drinkwater BL, Ruhling RO, et al: Effect of carbon monoxide and peroxyacetyl nitrate on man's maximal aerobic capacity.
J Appl Physiol 36:288-93, Mar 74
 Raven PB see Drinkwater BL
 Rawls WE see Melnick JL
 Razumovskii IuK see Danilov SB
 Reddy BS, Weisburger JH, Wynder EL: Effects of dietary fat level and dimethylhydrazine on fecal acid and neutral sterol excretion and colon carcinogenesis in rats. *J Natl Cancer Inst* 53:507-11, Feb 74
 Reddy BS see Hemphill DD
 Redokashchi AG: Opyt pribilenskogo stomatologicheskogo pomoshchika k sel'skomu naseleniu.
Sov Zdravookhr 32:19-22, Sep 73 (Rus)
 Reece RM: Keeping immunizations up to date.
Am Fam Physician 9:119-25, Mar 74
 Reichwald I see Meindes A
 Reid RD: Health education on the mines. Valedictory address. *Proc Min Med Off Assoc* 52:67-8, Jan-Apr 73
 Reider BS, Afanas'eva LR, Antonova EP: O vozdeistviyu polya, svyazhivshego chastyot na nekotorye patogeny mikroorganizmy.
Vopr Pitani 32:77-8, Jul-Aug 73 (Rus)
 Reinberg A, Apfelbaum M, Assan R: Chronophysiological effects of a restricted diet (220 cal-24 H as casein) in young healthy but obese women.
Int J Chronobiol 1:391-404, 1973
 Reinicke V, Poulsen H, Banke O, et al: The significance of Australia antibody in blood donors. Study of liver histology in donors and post-transfusion hepatitis in recipients.
Acta Pathol Microbiol Scand [B] 81:753-6, Dec 73
 Reinke WA: Requerimientos de personal de salud en base a las características del trabajo.
Educ Med Salud 7:387-402, 1973 (Spa)
 Reiser M: A note on the use of hypnosis in a police recruit training problem.
Am J Clin Hypn 16:85-6, Jul 73
 Reiss F, Fisher AA: Is hair dyed with para-phenylenediamine allergenic?
Arch Dermatol 109:221-2, Feb 74
 Reissman R: Towards better training.
Nurs Times 70:92-3, 17 Jan 74
 Reiter RJ: Pineal-mediated regression of the reproductive organs of female hamsters exposed to natural photoperiods during the winter months.
Am J Obstet Gynecol 118:878-80, 15 Mar 74
 Renberg L: Ion exchange technique for the determination of chlorinated phenols and phenoxy acids in organic tissue, soil and water.
Anal Chem 46:459-61, Mar 74
 Bennie GE see Carter LM
 Bennett AD Jr see Symonds G
 Resch W, Schedding J, Wanick J, et al: Vollautomatische Sammlung von Luftkeimen mittels eines Filtergerätes.
Zentralbl Bakteriol [Orig B] 158:206-18, Oct 73 (Ger)
 Rešník V Jr, Šýkora J: Cheláty kyselin DTPA v dermatovo-venereologii a v prevencii dermatóz z kovu.
Cesk Dermatol 10:25-9, Jan 74 (Cze)
 Revenok ND: U kolibry vaktinsatati protiv sibirskof lavy (k 150-letiu so dnia rozhdenia L.S. Tsenkovskogo).
Zh Mikrobiol Epidemiol Immunobiol 50:131-5, Jun 73 (Rus)
 Revich BA see Partee DP
 Reynolds LM see Villeneuve DC
 Reznik VL: Uslovia transportirovki burovikov Mangyshlaka kak faktor utomleniya.
Gig Tr Prof Zabol 17:27-30, Jul 73 (Rus)
 Rhodes J see Dippy JE
 Rice CF, Sikka HC: Fate of dielidrin in selected species of marine algae.
Bull Environ Contam Toxicol 9:118-23, Feb 73
 Richards RJ, Wustenfeld FS: The effects of silica dust and alveolar macrophages on lung fibroblasts grown in vitro. *Life Sci* 14:355-64, 16 Jan 74
 Richie CG see Harst OR
 Richman N: The effects of housing on pre-school children and their mothers.
Dev Med Child Neurol 16:33-8, Feb 74
 Richter C see Janke C
 Rieger HJ: Meldung von Kindesmisshandlungen durch den behandelnden Arzt.
Dtsch Med Wochenschr 99:211, 1 Feb 74 (Ger)
 Riemenstädter DK: Quality assurance in the provision of hospital care. Housekeeping: quality-controlling the environment. *Hospitals* 48:103-5, 1 Mar 74
 Rieserter Z see Litvin J
 Rieß H: Tagungsbericht: Mykotoxin-Symposium am 28. September 1972 in Karlsruhe.
Mykosen 16:407 contd, 1 Dec 73 (Ger)
 Riesen H van, Berendsen H, Rijk H: Effects of psychotropic drugs on the emotional reactivity of rats. *Arch Int Pharmacodyn Ther* 206:407, Dec 73
 Rigal J see Gousselle de Fontenel H
 Rigters-Aris CA: Relationships between skin reflectances at several wavelengths in inter- and intrapopulation comparisons.
Hum Biol 45:613-26, Dec 73
 Rijk H see Riesen H van
 Riman IB: O primenenii testa SISI v klinicheskoi praktike.
Vestn Otorinolaringol 35:76-80, Jan-Feb 73 (Rus)
 Ripp GKh: Rol' voenno-sanitarnoi sluzhby 5-iy armii v stanovlenii sovetskogo zdravookhraneniya v Sibiri (1919-1920). *Sov Zdravookhr* 32:62-5, 1973 (Rus)
 Rische H see Tschöpe H
 Ritchie JC, McHenry JR: Vertical distribution of fallout cesium-137 in cultivated soils.
Radioactive Rep 14:727-8, Dec 73
 Ritsell V, Alhopuro S, Sundell B: The repair of severe soft tissue defects of the upper extremity with pedicle flaps.
Scand J Plast Reconstr Surg 7:141-6, 1973
 Ritter G, Ritsel G: V. Verkehrsmedizin. j. Untersuchungen zur Verkehrsdelinquenz von 546 Epileptikern der Göttinger Nervenklinik. *Hefte Unfallheilk* 114:257-61, 1973 (Ger)
 Ritsel G see Ritter G
 Robins AJ: Management-by-objectives for community mental health programs.
Hosp Community Psychiatry 25:228-31, Apr 74
 Robinson H see Zaidman R
 Robinson JK: The livestock processing industry and the veterinarian. *Can Vet J* 15:17-8, Jan 74
 Robinson W: A healthy future.
Nurs Times 70:51-2, 10 Jan 74
 Robson DS see Pollock KH
 Robson JR, Konnande JE, Larkin FA, et al: Zen macrobiotic dietary problems in infancy. *Pediatrics* 53:328-9, Mar 74
 Rodriguez JV see Fischbach H
 Rodrigues PM, Favri KM, Dandawate CN, et al: An investigation of the aetiology of the 1966 outbreak of febrile illness in Jabalpur, Madhya Pradesh. *Indian J Med Res* 61:1462-70, Oct 73
 Roed-Petersen B, Bárányi J, Finnborg JJ: Smoking habits and histological characteristics of oral leukoplakias in Denmark and Hungary.
Br J Cancer 32:575-9, Dec 73
 Roenigk HR Jr, Handel D: Gold vasculitis. *Arch Dermatol* 109:253-5, Feb 74
 Rogozin AP see Shichanin VV
 Rohrmer W see Hildebrandt G
 Röhrlborn G see Kohler E
 Romanenko GF see Chistognova EA
 Romanov GV see Finakova GV
 Romenskiy AA, Zhukovskiy GS, Leonov SA: Primenie territorial'no-nezgodovogo metoda vyborochnogo nabлюдenniya dlia izuchenija obshchej zabolеваемosti. *Sov Zdravookhr* 32:39-44, 1973 (Rus)
 Rosmos DE, Levile GA: Body fat and fatty acid synthesis in five lines of mice selected for growth rate. *Proc Soc Exp Biol Med* 145:591-4, Feb 74
 Ronan B, Okey CA: Hospital food service; total application of the assembly-line concept. *Hospitals* 48:76, 16 Mar 74
 Rose FL: A discussion on the assessment of the environmental impact of chemical substances. To what extent can molecular structure point to potential hazards?
Proc R Soc Lond [Biol] 185:159-64, 29 Jan 74
 Rosenberg RG see Gold MR
 Rosenfield AG: Auxiliaries and family planning. *Lancet* 1:443-5, 16 Mar 74
 Rosengren LG, Max E, Eng ST: A study of laser-acoustic air pollution monitors.
J Phys E Sci Instrum 7:125-33, Feb 74
 Rosenhaft ME, Brydon J: Solid waste handling in college health facilities.
J Am Coll Health Assoc 22:174-6, Feb 74
 Ross M: Affect, facial regard, and reactions to crowding. *J Pers Soc Psychol* 28:69-76, Oct 73
 Ross SM see Tafari N
- Rossi EL: Psychological shocks and creative moments in psychotherapy. *Am J Clin Hypn* 16:9-22, Jul 73
 Roszczyk E see Piotrowska E
 Roth-Maler DA, Kirchgesner M: Untersuchungen zum Patothensäurebedarf von Mastikibern.
Z Tierphysiol 31:293-7, Aug 73 (Ger)
 Rotnischkin A see Brickey FM Jr
 Rotkowska D, Doubek J, Rotkowsky R, et al: Non-contact determination of temperature changes in mice during microwave irradiation.
Physiol Bohemoslov 22:359-63, 1973
 Rotkowsky R see Rotkowska D
 Roughan PA see Smart NA
 Rowley WA, Wong YW, Dorsey DC, et al: Field studies on mosquito-arbovirus relationships in Iowa, 1971. *J Med Entomol* 10:613-7, 30 Dec 73
 Roxburgh NA, Shanahan GJ: Carbamate resistance in the sheep blowfly, *Lucilia cuprina* (Wied.). *Vet Rec* 93:467, 27 Oct 73
 Rosovsky LE: Mandatory work permits and the nation's health. *Can Hosp* 50:8-9, Aug 73
 Rubin AB: Fotobiologicheskie protsessy i kriterii sushchestvovanija zhivotnykh sistem. *Kosm Biol Med* 7:8-13, Nov-Dec 73 (Rus)
 Rubin W see Istre CO Jr
 Rudenko VF, Antonova KP: Prizvodstvennyj shum i vibratsiya na predpriyatiakh shevchenko promyshlennosti i otsenka meropriyatij po ikh snizheniju. *Gig Tr Prof Zabol* 17:38-8, Jul 73 (Rus)
 Ruhling RO see Raven PB
 Ruiz F, Behrens M: Community control in mental health: how far can it go? *Psychiatr Q* 47:317-24, 1973
 Runova VF, Gavrilenkova VIa, Poliakova TM, et al: Izuchenie fiziko-khimicheskikh svoistv i allergennoi aktivnosti peptidov raznykh vidov bakterii. *Zh Mikrobiol Epidemiol Immunobiol* 50:98-103, Jan 73 (Rus)
 Rupp JC: The love bug. *J Forensic Sci* 18:259-62, Jul 73
 Rusinak EW see Hankins WG
 Russel HI: Emotional stress as a cause of coronary heart disease. *J Am Coll Health Assoc* 22:120-3, Dec 73
 Russell JA see Mehrabian A
 Rust DC see Hughes DB
 Rustia M, Shubik P: Prenatal induction of neurogenic tumors in hamsters by precursors ethylures and sodium nitrite. *J Natl Cancer Inst* 53:805-8, Feb 74
 Rutzenfranz J see Hildebrandt G
 Rutafai SV, Meerson FZ: Vilaniye adaptatsii k vysotnoi gipoksi na kontsentratsii serotonina v strukturakh golovnogo mozga krysy. *Bull Eksp Biol Med* 75:35-6, Oct 73 (Rus)
 Rybin VV see Kononova VA
- S
 Saber MS, Guirguis MA, Zanatti MR: Biological and chemical determination of available phosphorus in soil. *Zentralbl Bakteriol [Naturwiss]* 128:566-71, 1973
 Saber MS see Zanatti MR
 Sabov VA see Grishchenko NF
 Sachan AS see Khrana B
 Saha JO see Saha M
 Saha M, Sumner AK, Saha JG: Comparison of three extraction and cleanup methods for determining carbon-14-labeled residues from wheat plants grown in soil treated with dyfonate-ring-14C. *J Assoc Off Anal Chem* 56:45-8, Jan 73
 Saidashvili KhG, Mukhutdinov EZ, Fedorenko LI, et al: Naprashennost' imunitnosti protiv differen'ial'no-antigenicheskoi reaktivnosti detei, privitykh AKD-vaktsinoy. *Zh Mikrobiol Epidemiol Immunobiol* 50:47-9, Jan 73 (Rus)
 Sakharov IuI: Gigienicheskij kontrol' za khimicheskimi sredstvami dlia chistki posudy. *Vopr Pitani* 32:75-9, May-Jun 73 (Rus)
 Sakharov IuI, Kutepon EN, Pyleva ZA: Gigienicheskoe aspekti izuchenija potencial'nykh kantserogennykh i sensibiliziruyushchikh svoistv bytovykh khimicheskikh veshchestv. *Vestn Akad Med Nauk SSSR* 28:26-30, 1973 (Rus)
 Sakkha M see Kitabatake T
 Saksema DN: Follow-up study of rural vasectomy acceptors in Uttar Pradesh. *Stud Fam Plann* 5:50-3, Feb 74
 Salman AA, Ben'iamovskiy DN: Issledovanie vybroza zagrязnitelei atmosfernogo vozdukh pri muosorozhzhaniy. *Gig Sanit* 38:91-3, Feb 73 (Rus)
 Samosvat LS, Volnina IV: K metodike opredelenija osteatochnykh kolichestv gerbitoidov i ikh metabolitov v produktakh pitaniya posredstvom tonkosaloih chromatografi. *Vopr Pitani* 32:77-8, Jan-Feb 73 (Rus)
 Samuel A see Chen KM
 Sanchez J see Prisancho AR
 Sanders AC see Mehlman LJ
 Sandioham AA: Editorial: Dengue haemorrhagic fever. *Med J Malaysia* 28:1-2, Sep 73
 Sanna G see Caruso G
 Sastha A see Zarand P
 Santore A see Diamond H
 Sarap AA, Gulordava Sha: Zdravookhranenie i meditsina v Estoniiskoj SSR v period stroitel'stva i pobedy sotsializma (1945-1956). *Sov Zdravookhr* 32:66-8, 1973 (Rus)
 Sattler TH: President's page. *SD J Med* 27:28-9, Feb 74
 Sauer HJ see Schäfer E
 Savchenko LV see Ognev BV
 Sawyer LD: Collaborative study of the recovery and gas chromatographic quantitation of polychlorinated biphenyls in chicken fat and polychlorinated biphenyl-DDT combinations in fish. *J Assoc Off Anal Chem* 56:1015-23, July 73
 Saxe EM: Downing the mental health center. *Hosp Community Psychiatry* 25:245-6, Apr 74
 Saénz L see Karkinen-Jääskeläinen
 Sayed HI, Helgason SB, Larter EN: Effect of gamma rays and some chemical mutagens on induction of telotrisomics in Hordeum. *Can J Genet Cytol* 15:215-24, Dec 73
 Searingell PP, Puszak JC, Bennett BI, et al:

AUTHOR SECTION

- Determination of total mercury in air by charcoal adsorption and ultraviolet spectrophotometry. Anal Chem 46:278-83, Feb 74
- Scarpa G see Giacco G
- Schaefer DW see Pusey PN
- Schäfer E, Sauer HJ: Biochemische Differentialdiagnose der Hepatitis als kataraktisches Hilfsmittel für den Begutachter der Hepatitis als fakultative Tropen- oder Berufskrankheit. Offf Gesundheitswes 35:761-5, Dec 73 (Ger)
- Scharnweber HC, Spears GN, Cowles SR: Case reports. Chronic methyl chloride intoxication in six industrial workers. J Occup Med 16:112-3, Feb 74
- Schedding J see Resch W
- Scheiblechner H: The validity of the 'energy principle' for noise-induced hearing loss. Audiology 13:93-111, Mar-Apr 74
- Schettler WH: Correspondence: Operating room flash fire. Anesth Analg (Cleve) 53:288-9, Mar-Apr 74
- Schimmel SC see Hansen DJ
- Schimpff SC, Miller RL, Polkavets S, et al: Infection in the severely traumatized patient. Ann Surg 179:352-7, Mar 74
- Schipper IA see Kelling CL
- Schlegel H see Schwetz F
- Schlichting HJ Jr: Ejection of microalgae into the air via bursting bubbles. J Allergy Clin Immunol 53:185-8, Mar 74
- Schlieff JS see Eisen JD
- Schmähli D: Untersuchungen über die karzinogene Belastung des Menschen durch Luftverunreinigungen in der Bundesrepublik Deutschland. Zentralbl Bakteriol [Orig B] 158:1-3, Oct 73 (Ger)
- Schmidt CW Jr see Shaffer JW
- Schmidt G: Giftspinnen-auch ein Problem des Ferntourismus. Munch Med Wochnenschr 115:2237-42, 7 Dec 73 (Ger)
- Schmidt H see Lintrop J
- Schmidt V, Andreas U: Über den Einfluss von haltungsbedingten Klauenveränderungen auf die Kron- und Fesselgelenke bei Mastbüffeln. Berl Munch Tierarztl Wochenschr 87:1-5, 1 Jan 74 (Ger)
- Schoenheimer LF, Frichard L, Fuller S, et al: Birth control, sterilization and abortion. Attitudes of catholic and protestant clergymen in San Diego toward use in families with genetic illness. West J Med 120:174-9, Feb 74
- Schoenes D see Mihm U
- Schoenrich EH: The potential of health education in health services delivery. Health Serv Rep 89:3-7, Jan-Feb 74
- Schönbörn C, Winden F: Untersuchungen über das Vorkommen von Pilzen in der Luft und im Staub von Klinikräumen. Mykosen 16:385-91, 1 Dec 73 (Ger)
- Schönowsky H see Hörlin G
- Schöpff HD: Passagere asymptomatiche Salmonellenabscheidung bei Personen des Lebensmittelgewerbes in sozialmedizinischer Beurteilung. Offf Gesundheitswes 35:733-8, Dec 73 (Ger)
- Schramek A see Weisz GM
- Schreier HA: On the failure to eradicate measles. N Engl J Med 290:803-4, 4 Apr 74
- Schröder W, Stadt F, Volgsberger P: Investigations on the carcinogenic burden by air pollution in man. IV. A contribution to the examination of carcinogenic substances in emissions of Ottomotors. Zentralbl Bakteriol [Orig B] 158:50-8, Oct 73
- Schubert W: Zur Hälfte von Ratten auf Drahtgitterböden. Z Versuchstierkd 15:361-2, 1973 (Ger)
- Schuks KA: Diagnostische Methoden zur Abklärung des berufsbedingten Bäckerasthma. Berufadermatos 24:24-54, 1973 (Ger)
- Schulz KD, Korn O, Knappen F, et al: Methoden und Ergebnisse zur Eignungsprüfung von Futtertieren für die Haltung und Zucht von SPF-Ratten. 3. Einfluss unterschiedlicher Ernährungsbedingungen auf die Charakteristik der Ratten-Auszuchtstämme Sprague-Dawley-Madison-Biberach und FW 49-Kirchborchen-Lemgo-Biberach. 3. Arzneim Forsch 23:1515-26, Nov 73 (Ger)
- Schulz KD see Wilk W
- Schulz R see Snyder M
- Schwarzer E: Kranke Städte-Gesunde Städte. Offf Gesundheitswes 35:646-51, Nov 73 (Ger)
- Schwetz F, Schlegel H, Probst R, et al: Zur Beurteilung der Lärmschwerhörigkeit. Heft Unfallärzte 114:197-220, 1973 (Ger)
- Scott DW see Hacker CS
- Scriama M, De Rosa F: Poliineurite nei tomaifaci: cause concomitanti ed ambientali. Lav Um 25:191-8, Nov 73 (Ita)
- Seagrim GN, Lendon R: Letter: Intellectual development of aboriginal children. Med J Aust 2:267, 3 Nov 73
- Sears DA see Spiva DA
- Sedov KR: Shebeitskais Zia, Fedorova VI: Ekperimental'nyj prevmekonjor ot pyli mramora. Gig Sanit 38:41-4, Dec 73 (Rus)
- Sedova NN see Nefed'eva NP
- Seeley JL, Skogerböe RK: Combined sampling-analysis method for the determination of trace elements in atmospheric particulates. Anal Chem 46:415-21, Mar 74
- Seifert B see Hägerstrand I
- Seit-Ablaeva SK, Nechaev AP, Denisenko IAI: Fosfolipidy prosa i pshenica i ikh izmenenija v protasee khranenija. Vopr Pitani 32:75-8, Jul-Aug 73 (Rus)
- Selivanova AS see Zykov IN
- Seltzer CC see Oakes TW
- Semicsek B see Klonowski S
- Semenov SF, Kamenetskaya VM: Clinical and electroencephalographic study of the effect of emotional stress on the convulsive susceptibility of epileptics. Neurosci Behav Physiol 8:363-8, Oct-Dec 73
- Sen NP see Panaioti T
- Senay EC see Gay GR
- Sepe O, Tecca V, Pomicino P, et al: Biologia e prospettive di prevenzione della polineuropatia da collante. Acta Neurol (Napoli) 28:669-72, Nov-Dec 73 (Ita)
- Serat WF, Mengle DC: Quality control in the measurement of blood cholinesterase activities among persons exposed to pesticides. Bull Environ Contam Toxicol 9:24-7, Jan 73
- Serbanescu T, Balzano E: The influence of thyroxine in photosensitive baboons Papio papio. Electroencephalogr Clin Neurophysiol 36:253-8, Mar 74
- Sergeev VV see Likhoded VG
- Sergeev VV see Shagam NL
- Serov VM see Konstantinova AV
- Seth PC, Gangwar PC, Mohan G, et al: Effect of storage and preservation on physical quality and chemical constituents of eggs. Indian J Exp Biol 11:245-7, May 73
- Sewell JR see Natusch DF
- Shabat AT, Manvelova MA, Chebotareva SV, et al: Primenenie mal'ykh doz ADS-anatokina dia revaktsinatil protiv difterii. Zh Mikrobiol Epidemiol Immunobiol 50:33-8, Jun 73 (Rus)
- Shaffer JW, Towns W, Schmidt CW Jr, et al: Social adjustment profiles of fatally injured drivers: a replication and extension. Arch Gen Psychiatry 30:508-11, Apr 74
- Shafik TM see Bradway DE
- Shagam NL, Elkins SI, Sergeev VV: Streptomyces nizavitsimye mutanty Sh. flexneri 2a, kharakteristika ikh khimicheskogo i antigennego sostava s sravnjeniem s iakhodnymi shtammani. Soobshchenie I. Khimicheskaja kharakteristika shtammov. Zh Mikrobiol Epidemiol Immunobiol 50:18-21, Jan 73 (Rus)
- Shah CP: Health services in child welfare agencies: an integrated approach. Can J Public Health 65:34-8, Jan-Feb 74
- Shah CP, Fosios S: Assessing needs and board rates for handicapped children in foster family care: progress report. Child Welfare 53:31-8, Jan 74
- Shah SC: Correspondence: Operating room flash fire. Anesth Analg (Cleve) 53:288, Mar-Apr 74
- Shalyamina NB, Efimova TS, Tumanov FA, et al: Morfologija silizirov obolochki zheleduchno-kishechnogo trakta vibriononositeli kolery. El-Tor (po dannym aspiratsionnoj biopsii). Arkh Patol 35:59-9, 1973 (Rus)
- Shanahan GA see Roxburgh NA
- Shapiro AH: Effects of family density and mothers' education on preschoolers' motor skills. Percept Mot Skills 38:79-86, Feb 74
- Shapiro I: Newborn hearing screening in a county hospital. J Speech Hear Disord 39:89-92, Feb 74
- Shaposhnikova MG: Sravnitel'noe izuchenie fotoaktivnosti anaerobov klorofilla v vodnykh rastvorakh detektora. Biokhimika 38:195-201, Jan-Feb 73 (Rus)
- Shaw JH: Relation of arsenic supplements to dental caries and the periodontal disease in experimental rodents. J Dent Res 52:494-7, May-Jun 73
- Shaw JH: Influence of cereal incorporation in a caries-producing diet on caries activity in rats. J Dent Res 53:397-401, Mar-Apr 74
- Shaw JH see Fevang MJ
- Sheehan DM, Atkinson J: Comparative costs of state hospital and community-based inpatient care in Texas: who benefits most? Hosp Community Psychiatry 25:242-4, Apr 74
- Sheehan DW see Bowling TJ
- Sheffet A, Hickey RF, Lavenhar MA, et al: A model for drug abuse treatment program evaluation. Prev Med 2:510-23, Dec 73
- Shelevkovskij VI see Smirnov NS
- Shelley WB see Shore RN
- Sheaber E see Birnbaum S
- (Sheps MC), Keyrit N, Menken JA: Obituary. Mindel Chernik Sheps 1913-1973. Theor Popul Biol 4:389-94, Dec 73
- Shermanid VI: Zdravookhranenie na Kol'akom poluostrove v 1927-1929 gg. (po neopublikovanym 1 redkim materialam). Sov Zdravookhr 32:65-9, Sep 73 (Rus)
- Shevchenko IL, Ukrainskij VV: Vpliv vysushuvannja na mikrostrukturu i mikrofloru hravinti z riznymi vymistami orhanichnykh rechovyn. Mikrobiol Zh 35:433-7, Jul-Aug 73 (Ukr)
- Shchelina VV, Rogozina AF: Ob effektivnosti protivopriroboznoj vaktinatizatsii. Voen Med Zh 11:47, Nov 73 (Rus)
- Shchukina MG see Teteriatnik AF
- Shitakova AP, Egorov ISL, Notkin EL: Kompleksnaia rabotka voprosov ozdrovleniya usloviy truda i okruzhayushchego sredy v neftekhimicheskoi promyshlennosti. Gig Sanit 38:71-4, Dec 73 (Rus)
- Shkarinov LN see Evdokimova IB
- Shore RN, Shelley WB: Contact dermatitis from stearyl alcohol and propylene glycol in fluocinolone cream. Arch Dermatol 109:397-9, Mar 74
- Shibnev AI, Dilikj VV: Izmenenija metabolizma DDT, depolirovannym v sal'nikhe belykh krys, pri golodani. Vopr Pitani 32:39-43, Jan-Feb 73 (Rus)
- Shchuchinskaja AA, Taras IP, Suvorova AE: Epidemiologicheskie osobennosti brusel'skogo kemerovskogo oblasti. Zh Mikrobiol Epidemiol Immunobiol 50:123-3, Jun 73 (Rus)
- Shubik P see Rustin M
- Shubrook SJ Jr, Epstein M, Duncan DC: Effects of an anti-G suit on the hemodynamic and renal responses to positive (+Gz) acceleration. J Appl Physiol 34:345-9, Mar 74
- Shubrook SJ Jr see Epstein M
- Shuster Bla see Likhoded VG
- Siano VI, Polkanov VS, Novikov GM, et al: K voprosu o roll mikrobnogo faktora v patogeneze ekzemy. Vestn Dermatol Venerol 47:12-5, Sep 73 (Rus)
- Sibalin M see Bürki F
- Sidel VW see Witkes JT
- Sidorov AV see Anton'ev AA
- Siegmund A see Tirosh N
- Siemens HC see Rice CP
- Silber SC: Strategies for developing multisource funding for community mental health centers. Hosp Community Psychiatry 25:221-5, Apr 74
- Sill V, Siemenses HC: Cor pulmonale und Emphysemherz. Pneumonologie 148:167-75, 24 Aug 73 (38 ref.) (Ger)
- Silva JT: The organisation of accident and emergency services in a developing country. Med J Malaysia 28:19-22, Sep 73
- Simaathien P, Olson LC: Factors influencing the vector potential of Aedes aegypti and Culex quinquefasciatus for Wesselsbron virus. J Med Entomol 10:587-90, 30 Dec 73
- Simmons AB, Cardona R: Colombia: stages of family planning adoption, 1964-1969. Stud Fam Plann 5:42-9, Feb 74
- Simon JL: Market segmentation in promoting contraception. Stud Fam Plann 5:96-7, Mar 74
- Simon NT see Mehman IJ
- Simpson DI see Bowen ET
- Simpson VE: Annual administrative reviews. Safety and security. Hospitals 48:97-101, 1 Apr 74
- Singh G see Datuk TS
- Singleton WT: Theoretical approaches to human error. Ergonomics 16:727-37, Nov 73
- Siroli J, Vedy J, Feijo H: Les yeux rouges du choléra. Note clinique. Rev Int Trach 50:101-4, 1973 (Fre)
- Siron GS: Gas-liquid chromatographic determination of methyl isothiocyanate in soils. J Assoc Off Anal Chem 56:41-6, Jan 73
- Sirkarli RV see Katz AJ
- Skobareva ZA see Dantzig NM
- Skogerböe RK see Seeley JL
- Skupiy MF, Tikhonov LI: O roll dikkih svinev v rasprostraneni chumy. Veterinarilla 11:59-60, Nov 73 (Rus)
- Slavian S see Abramsky O
- Sloane C see Comstock LK
- Slinker AS: Otsekska tochnosti i doslovnosti izmerenij kontsentratsii pyli pri vesonov metode opredelenija. Gig Sanit 38:61-5, Feb 73 (Rus)
- Smart NA, Hill AR, Roughan PA: Pesticide residues. Chlorinated hydrocarbon pesticide residues in foodstuffs: comparison of methods. J Assoc Off Anal Chem 57:153-64, Jan 74
- Smirnov NS, Suvorova KN, Shelevkovskij VI: Vrozhdennia teiaclegiaticheskaja eritema s niznim (syndrom Blum) atipicheskaja forma. Vestn Dermatol Venerol 47:56-9, Sep 73 (Rus)
- Smirnov VA see Novachev D
- Smirnov VA see Orioza EI
- Smirnov VS: O primenenni metiluratsila kak fotozashchitnogo sredstva. Vestn Dermatol Venerol 47:68-71, Sep 73 (Rus)
- Smirnova AM see Koslova GV
- Smirnova EV see Grigor'eva MP
- Smith CW see Hess CT
- Smith DE, Linda L, Loomis S, et al: A community-based drug abuse rehabilitation program in the Haight-Ashbury. Prev Med 2:529-42, Dec 73
- Smith DE see Gay GR
- Smith SL: Letter: Smoking and doctors. Lancet 1:414-5, Mar 74
- Smith TF see Pines FD
- Smittle BJ, Clark PH, Cole MM: Use of radioisotopes to detect food-coated dichlorvos in cotton rat burrows. J Econ Entomol 67:67-8, Feb 74
- Smuckler EA, Kopitz M: Thioacetamide-induced alterations in nuclear RNA transport. Cancer Res 34:387-93, Apr 74
- Smulewics JJ: Lead lines at the iliac crest and "early" diagnosis of lead poisoning. Am J Med Sci 267:49-51, Jan 74
- Sneppe O, Heerfordt J, Nielsen J: Gipsbandagen. En eksperimentel undersøgelse af permeabiliteren for vanddamp ved forskellige gips typer. Ugegr Laeger 138:24-4, 31 Dec 73 (Dan)
- Smitko VM, Levchenko EA: Fumigant, snizhajuashchi' opanoast' dezinfektsionnykh rabot i ostaotchnye bromidnye v produktyakh. Gig Sanit 38:96-7, Dec 73 (Rus)
- Snoz GV, Ho-Van-Nam, Trabalkov PM: Izmenenija v pecheni krupnogo rogatogo skota pri otokome zhonom. Veterinarilla 11:85-7, Nov 73 (Rus)
- Snyder AW: Light absorption in visual photoreceptors. J Opt Soc Am 64:218-30, Feb 74
- Snyder PG: Health policy and the law in Senegal. Soc Sci Med 8:11-28, Jan 74
- Snyder LA: "We care enough to come to you". Nurs Outlook 22:168-71, Mar 74
- Snyder LH: An exploratory study of patterns of social interaction, organization, and facility design in three nursing homes. Int J Aging Hum Dev 4:319-33, Fall 73
- Snyder M, Schulz R, Jones EE: Expectancy and apparent duration as determinants of fatigue. J Pers Soc Psychol 29:426-34, Mar 74
- Södergren A, Svensson B: Uptake and accumulation of DDT and PCBs by Ephemeridae (Ephemeroptera) in continuous-flow systems. Bull Environ Contam Toxicol 9:345-50, Jun 73
- Sokhin AA, Kucherlavenko VS, Moshiashvili IIa, et al: Immunologicheskaja effektivnost' vaktinatil protiv kokliusha, differil i stolbnaka pri izmenenii akheme ee provedenija. Zh Mikrobiol Epidemiol Immunobiol 50:132-3, Jan 73 (Rus)
- Sokolova S see Stefanov B
- Solomon DL see Pollock KH
- Soni A: Bases para la formulación de una política de recursos humanos a nivel nacional. Educ Med Salud 7:265-84, 1973 (Spa)
- Spaner FE see Oparin LD
- Spaner SD see Jordan TE
- Spann JW see Kreitzer JP

AUTHOR SECTION

- Sparberg M: Correspondence: Bismuth subgallate as an effective means for the control of ileostomy odor: a double blind study. *Gastroenterology* 66:476, Mar 74
- Spears GN see Scharweber HC
- Speizer FE, Burgess WA: Letter: Facts about lead pollution in Boston. *N Engl J Med* 290:694, 21 Mar 74
- Spesivtseva NA: O khranenii i ispol'zovani kormov (konsul'tatsiya). *Veterinarika* 10:38-42, Oct 73 (Rus)
- Spiva DA, George JN, Sears DA: Acute autoimmune hemolytic anemia due to a low molecular weight IgM cold hemolysin associated with episodic lymphoid granulomatous vasculitis. *Am J Med* 58:417-28, Mar 74
- Sprehe JT: The World Fertility Survey: an international program of fertility research. *Stud Fam Plann* 5:35-41, Feb 74
- Spring PN: Importance of nutrition. *J Am Dent Assoc* 87:1110, Nov 73
- Springer JA see Green S
- Sprance SL, Klock LE, Chang F, et al: Endemic hydatid disease in Utah. A review. *Rocky Mt Med J* 71:17-23, Jan 74
- Srivastava KK, Rao YB, Chander A, et al: Serum aspartate & alanine aminotransferases in lowlanders during prolonged exposure to high altitude & in natives of high altitude area. *Indian J Exp Biol* 11:130-1, Mar 73
- Srivastava KK see Krishnan B
- Stans WB van der see Maiten KE
- Staemmler HJ: Familienplanung. *Arch Gynaekol* 214:374-8, 28 Sept 73 (Ger)
- Stahl J see Dieroff HG
- Stanis W see Klonowski S
- Stanow WB, Meister JV, Abelsmann WH, et al: Computerized "living" cardiac registry: an aid to improved ambulatory patient care. *J Chronic Dis* 27:47-57, Feb 74
- Staub NC: State-of-the-art" review. Pathogenesis of pulmonary edema. *Am Rev Respir Dis* 109:358-72, Mar 74 (102 ref.)
- Stauffer GL see Detleff BC
- Steele JH: The zoonooses: an epidemiologist's viewpoint. *Prog Clin Pathol* 5:239-58, 1973 (25 ref.)
- Steensland H: Continuous culture of a sewage fungus Fusarium aquaeductuum. *Arch Mikrobiol* 93:287-94, 19 Nov 73
- Stefanov B, Solakova S: Izmeneniya funktsional'nogo organizma rabochikh, obsluhivayushchikh generatory tokov vysokoi chastoty. *Gig Tr Prof Zabol* 17:44-5, Jul 73 (Rus)
- Stein EM see Greenwald SK
- Stein G see Lange CE
- Steinbrecher K: Collaborative study of the determination of ammonia as an index of decomposition in crabmeat. *J Assoc Off Anal Chem* 56:598-601, May 73
- Steinhart MJ: The selling of community mental health. *Psychiatr Q* 47:325-40, 1973
- Stella L see Caruso G
- Stempel J see Tschäpe H
- Stepanenko GA see Gabovich RD
- Stepanova EN see Grigor'eva MP
- Sterky G see Freij L
- Stener W: Klima- und Belüftungsanlagen in Krankenanstalten. *Offl Gesundheitswes* 35:652-60, Nov 73 (Ger)
- Stevens DA: Infection control in the hospital. A report on workshop discussions. *West J Med* 120:267-9, Mar 74
- Stewart CJ, Pickering CA: Letter: Mushroom worker's lung. *Lancet* 1:317, 23 Feb 74
- Stickel LF, Wiemeyer SM, Blas LJ: Pesticide residues in eggs of wild birds: adjustment for loss of moisture and lipid. *Bull Environ Contam Toxicol* 9:193-6, Apr 73
- Stickel LF see McLane MA
- Stickl HA: Smallpox vaccination and its consequences: first experiences with the highly attenuated smallpox vaccine "MVA". *Prev Med* 3:97-101, Mar 74
- Stickler GB see Faulk WP
- Stoddart JC: Gram-negative infections in the ICU. *Crit Care Med* 2:17-22, Jan-Feb 74
- Stoffels MA see Fleming DS
- Stoffels MA see Landriaga PJ
- Stokinger HE: Letter: Carcinogen standard. A letter to the Assistant Secretary, Occupational Safety and Health—and a response. *J Occup Med* 16:119-20, Feb 74
- Stone LA see Hanson DL
- Stone LM: Drug residues in animal tissues. Fluorimetric determination of decongestin in chicken tissues. *J Assoc Off Anal Chem* 58:71-3, Jan 73
- Stone RA, Graham S, Kerr GB: Commercial distribution of contraceptives in Afghanistan: actual and potential use of the pharmaceutical marketing system. *Stud Fam Plann* 5:83-9, Mar 74
- Strashimirov E: Zdravookhranenie Bolgaril posle pobedy sentiabrikogo vostanija 1944 g. *Zdravookhr Ros Fed* 17:29-34, Jan 73 (Rus)
- Strashimirova E, Mirkov S: Sudechen infarkt pri vugleoksiatizme. *Vnut Boles* 12:152-7, 1973 (Bul)
- Striani S, Bartieri F, Bravaccio F: La nostra recente esperienza sulle polineuropatie da collanti industriali. *Acta Neurol (Napoli)* 26:647-51, Nov-Dec 73 (It)
- Struble CL: Conditioning of polyalkyl glycol liquid phases for flame photometric gas chromatographic analysis of dursban and its oxygen analog. *J Assoc Off Anal Chem* 56:53-5, Jan 73
- Strum GE see Kelling CL
- Studensee A see Hörlin G
- Stadt P see Schröder W
- Stoll JW see Haygood SB
- Stundi K: Mikrobielle und chemische Beeinflussung innerer Grundwasserbereiche. *Zentralbl Bakteriol [Orig B]* 158:153-60, Oct 73 (Ger)
- Sturmer WQ, Dempsey JL: Sudden infant death: chemical analysis of vitreous humor. *J Forensic Sci* 18:12-8, Jan 73
- Su FD see Chiu BY
- Sugano H see Kitagawa T
- Summers WP see Capizzi RL
- Summer AK see Saha M
- Sundell B see Ritsila V
- Surböck A see Humperdinck K
- Suvorova AE see Shuchnaja AA
- Suvorova KN see Smelov NS
- Svensson B see Södergren A
- Swanson M see Lines DR
- Swartz JD see Laosa LM
- Swire MR see Kavalier F
- Sýkora J see Reisi V Sr
- Symonds G, Rensetti AD Jr, Mitchell MM: The diffusing capacity in pulmonary emphysema. *Am Rev Respir Dis* 109:391-4, Mar 74
- Syrovecig AV: Viliani povyshennogo davlenija vozdukhnoj sredy na vospodimost' nefromotorognoj apparatu u cheloveka. *Bull Eksp Biol Med* 75:23-6, Mar 73 (Rus)
- Szalkowski CR: Drugs in feeds. Determination of sulfoniquinoxaline in feeds: collaborative study. *J Assoc Off Anal Chem* 56:758-61, May 73
- Tafari N, Olsson EE: Neonatal cold injury in the tropics. *Ethiop Med J* 11:57-65, Jan 73
- Tafari N, Ross SM: On the need for organized perinatal care. *Ethiop Med J* 11:93-100, Jan 73
- Tafesse B: Analysis of admissions of the Ethio-Swedish Paediatric Clinic (1970-1971). *Ethiop Med J* 11:3-12, Jan 73
- Tagliamonte A, Gessa R, Biggio G, et al: Daily changes of free serum tryptophan in humans. *Life Sci* 14:349-54, 16 Jan 74
- Takeda H, Miyatake H, Murata K: [Study on cold hemagglutination and mycoplasma pneumoniae complement fixation (author's transl)]. *Jap J Clin Pathol* 21:925-35, Nov 73 (Jap)
- Talley WL see Mann EG
- Tanasechuk MG see Anikina TP
- Taniguchi S, Hosoi N, Okuda K: Enzymatic characteristics of CO-sensitive 26-hydroxylase system for 5beta-cholestane-3 alpha, 7 alpha, 12 alpha-triol in rat-liver mitochondria and its intramitochondrial localization. *Eur J Biochem* 40:607-17, 17 Dec 73
- Tanokubo K: The role of macrophages in the development of contact sensitivity. *Acta Derm Venereol [Suppl] (Stockh)* 73:187-8, 1973
- Tanner RL see Natsume DF
- Taran IF see Shuchnaja AA
- Tarasenko NIU, Vorob'eva RS: Gigienicheskie problemy pri ispol'zovaniyu kadmija. *Vestn Akad Med Nauk SSSR* 28:37-43, 1973 (Rus)
- Tarasova AM see Bogomolova ZN
- Tarnopol'ski LS see Kalashnikova VP
- Taswell HF see Pien FD
- Tattersall G see Hill MJ
- Taub JM, Berger RJ: Acute shifts in the sleep-wakefulness cycle: effects on performance and mood. *Psychosom Med* 36:164-73, Mar-Apr 74
- Taylor A see Morson MH
- Taylor DM see Mavros PM
- Taylor HC Jr, Lapham RJ: A program for family planning based on maternal-child health services. *Stud Fam Plann* 5:71-82, Mar 74
- Tebloeva LT see Zusakhina VN
- Tecce V see Sepe O
- Teichman A see Grant I
- Tennant PS Jr see Prendergast TJ Jr
- Tepper LB: Occupational bladder cancer. *J Ky Med Assoc* 72:135-8, Mar 74
- Terblanche J see Hickman R
- Terry PH, Chang SC, Bokovec AB: Chemosterilization by fumigation: effects of temperature and time of exposure. *J Econ Entomol* 67:17-8, Feb 74
- Tershakova A: Pseudo-aktivism: a relatively new neurotic adaptation. *Am J Psychoanal* 33:151-61, 1973
- Teteriatnik AF, Shikina MG, Zaudina NB: Izuchenie imenichnosti mutanta-prudotsenta streptomitsina-pri khranenii. *Antibiotiki* 18:430-2, May 73 (Rus)
- Thangarajah SS see Grange D
- Thayer RE, Carey D: Spatial stimulus generalization as a function of white noise and activation level. *J Exp Psychol 102:539-42*, Mar 74
- Thomas GH see Villeneuve DC
- Thomas RB see Little MA
- Thomison JB: The styrilan smoke (contemporary). *J Tenn Med Assoc* 87:145, Feb 74
- Thompson JC see McGehee RN
- Throne BJ see Wallace JM
- Thurnmayr R see Wenzl H
- Tiedje UA see Müller D
- Tikhomirov II: O kharaktere obmennykh protsessov u poliarikov ikhtenat'noj Antarktidi. *Vopr Pitani* 32:37-40, Mar-Apr 73 (Rus)
- Tikhomirov II: Akklimatizatsiya cheloveka v ikhtenat'noj Antarktidi. *Vestn Akad Med Nauk SSSR* 28:18-25, 1973 (Rus)
- Tikhonov LI see Skupiy MP
- Timm J see Mistfeld J
- Timmerman JB see Deubert KH
- Timsen S, Jensen J: Knallertulykken 1962-1973. Udviklingen i antallet af knallertulykrene vurderet på basis af et materiale fra centralstyghehuset i Esbjerg. *Ugeskr Laeger* 135:2771-5, 10 Dec 73 (Dan)
- Tirosh N, Siegmann A, Narkis M: Pesticides: recovery from plasticized PVC and analysis by GLC. *J Chromatogr Sci* 12:149-51, Mar 74
- Tishkov AI: Otacna kombikorma dla pitta po soderzhaniju povarennoj soli. *Veterinarika* 11:39-41, Nov 73 (Rus)
- Titova AI: O roli obshchestva detakikh vrachej v uluchshenii detakogo zdravookhranenia (iz opyta raboty larosavskogo filiala obshchestva). *Pediatrija* 52:72-5, Sep 73 (Rus)
- Titova IN see Novikov IV
- Toben TJ see Pock GK
- Tomaszunas S, Filikowski J, Jankowski A: The organization of health service for seafarers in Poland. *Bull Inst Mar Med Gdansk* 24:265-74, 1973
- Tongio MM see Mayer S
- Torten M see Birnbaum S
- Towns W see Shaffer JW
- Townsend CM Jr see McGeehee RN
- Train RE: Noise: the government's view. *Med Times* 102:63-4, Mar 74
- Trapp G see Beck EG
- Trautman MA see Geiger E
- Trojan NV: Rol' obshchestvennosti v razvitiu sotsialisticheskogo zdravookhraneniya na sovremennoj stape. *Sov Zdravookhr 32:3-10*, 1973 (Rus)
- Trotter ED, Jacobson G, Moore RT, et al: Analysis of the rejection rate of chest radiographs obtained during the coal mine "black lung" program. *Radiology* 109:25-7, Oct 73
- Trove EC see Bempog MA
- Trubachev IN see Okladnikev IN
- Trubnikov PM see Snov GV
- Tschäpe H, Rische H, Stempel J: R-Plasmide bei Enterobacteriaceae aus Flusse-, Trink- und Abwasser. *Z Gesamte Hyg* 19:326-9, Nov 73 (Ger)
- Tschudl HP: Deutsch-Oesterreichisch-Schweizerische Unfalltagung in Bern, 26. bis 28. Oktober 1972. *Festansprache. Hefte Unfallheilkd* 114:2-8, 1973 (Ger)
- Tse KS see Warren F
- Tseliaris SE: Ochagovye povrezhdeniya somaticheskoi muskulatury, vyvzannyye deistviem dimetilparafenilenoliamins. *Bull Eksp Biol Med* 75:116-9, May 73 (Rus)
- Tendrovskais VA: Primenenie metoda matematicheskogo planirovaniya eksperimenta pri sanitarno-khimicheskikh issledovaniyah. *Gig Sanit* 38:77-8, Dec 73 (Rus)
- (Tsekovskij LS) Bezenok ND u kolibeli vaktivizat protiv sibirskoj larvy (v 150-letii so dnia rozhdenija L.S. Tsekovskogo). *Zh Mikrobiol Epidemiol Immunobiol* 50:131-5, Jun 73 (Rus)
- Tsuchiya KR see Quan TJ
- Tsyaganova NV: Izmenenie tuchnykh kletok v podkozhi rybkiho soedinitel'nof tkani myshef posle oblichenny opiticheskim kvantovym generatorem. *Bull Eksp Biol Med* 76:29-32, Dec 73 (Rus)
- Tulissi IP: Rational diet construction for mild and grand mal epilepsy. *JAMA* 226:70-1, 1 Oct 73
- Tulloch GS, Kunz RE, Myers BJ, et al: Experimental infection of African baboon (*Papio cynocephalus*) with Brugia malayi. *Int J Parasitol* 4:189-10, Feb 74
- Tumasoni FA see Shalygina NB
- Tumasoni CF, Bush B, Baker FD: PCB levels in egg yolks associated with embryonic mortality and deformity of hatched chicks. *Arch Environ Contam Toxicol* 1:312-24, Dec 73
- Tumasoni CF see Baker FD
- Turk JL see Polak L
- Turner GP: Quality management of the human potential. *Can Hosp* 50:27-2, Jul 73
- Turner GP see Franklin JB
- Turpav TM, Yusankaya MG: Photoactivation of cholinergic receptors in frog heart muscle. *Neurosci Behav Physiol* 6:369-75, Oct-Dec 73
- U
- Uebel EC see Miller RW
- Ukraininskij VV see Shevseva II
- Ulrich R, Yuwiler A, Wetterberg L, et al: Effects of light and temperature on the pineal gland in suckling rats. *Neuroendocrinology* 13:255-63, 1973-74
- Ulrich WD: Ultrasound dosage for nontherapeutic use on human beings—extrapolations from a literature survey. *IEEE Trans Biomed Eng* 21:48-51, Jan 74
- Umarov KS see Danilov SB
- Underhill D see Carroll L
- Usher RH: Hexachlorophene trials in the nursery. *Can Hosp* 50:22, Dec 73
- Utidjian HM: Criteria for a recommended standard—occupational exposure to noise. I. Recommendations for a noise standard. *J Occup Med* 16:33-7, Jan 74
- Utidjian HM: Criteria for a recommended standard—occupational exposure to toluene. I. Recommendations for a toluene standard. *J Occup Med* 16:107-9, Feb 74
- Uwaydah M: Carrier rate of *Neisseria meningitidis* and the occurrence of sulfonamide resistant strains in Lebanon. *J Med Liban* 26:495-500, 1973
- Uziris EE: Laser doppler spectrometer for study of electrokinetic phenomena. *Rev Sci Instrum* 45:74-80, Jan 74
- V
- Vaidyanadham D see Rao KV
- Vafizadeh IA, Zafseva NV, Mikhalov AV: Gigenicheskoe normirovaniye ingredientov stochnykh vod proizvodstva kauchuka v vode vodoemov. *Cit Sanit* 38:17-21, Feb 73 (Rus)
- Validiyev E see Naeye RL
- Valitz HI: Genetic models in biomedical investigation. *N Engl J Med* 290:670-5, 31 Mar 74 (35 ref.)
- Vale L: Ultrastructural hints on transparency of the rabbit cornea. (author's transl)). *Klin Monatsschr Augenheilkd* 163:578-9, Nov 73 (Ger)
- Vandenbergh JG see Levin BH
- Vanderpol AH see Charlson RJ
- Vandervort see Lowry LK
- Van Horn AL see Anderson HE
- Vasington RD, Chamil' VD: Opredelenie ostatochnykh kolichesiv butilovogo ofitsa 2,4-D kartofele metodem gazo-shidkostnoj khromatografii. *Vopr Pitani* 32:78-86, Jul-Aug 73 (Rus)
- Vasilev NV see Meniashev TA
- Vasil'ev IB: K uchetu chislennosti Ornithodoros

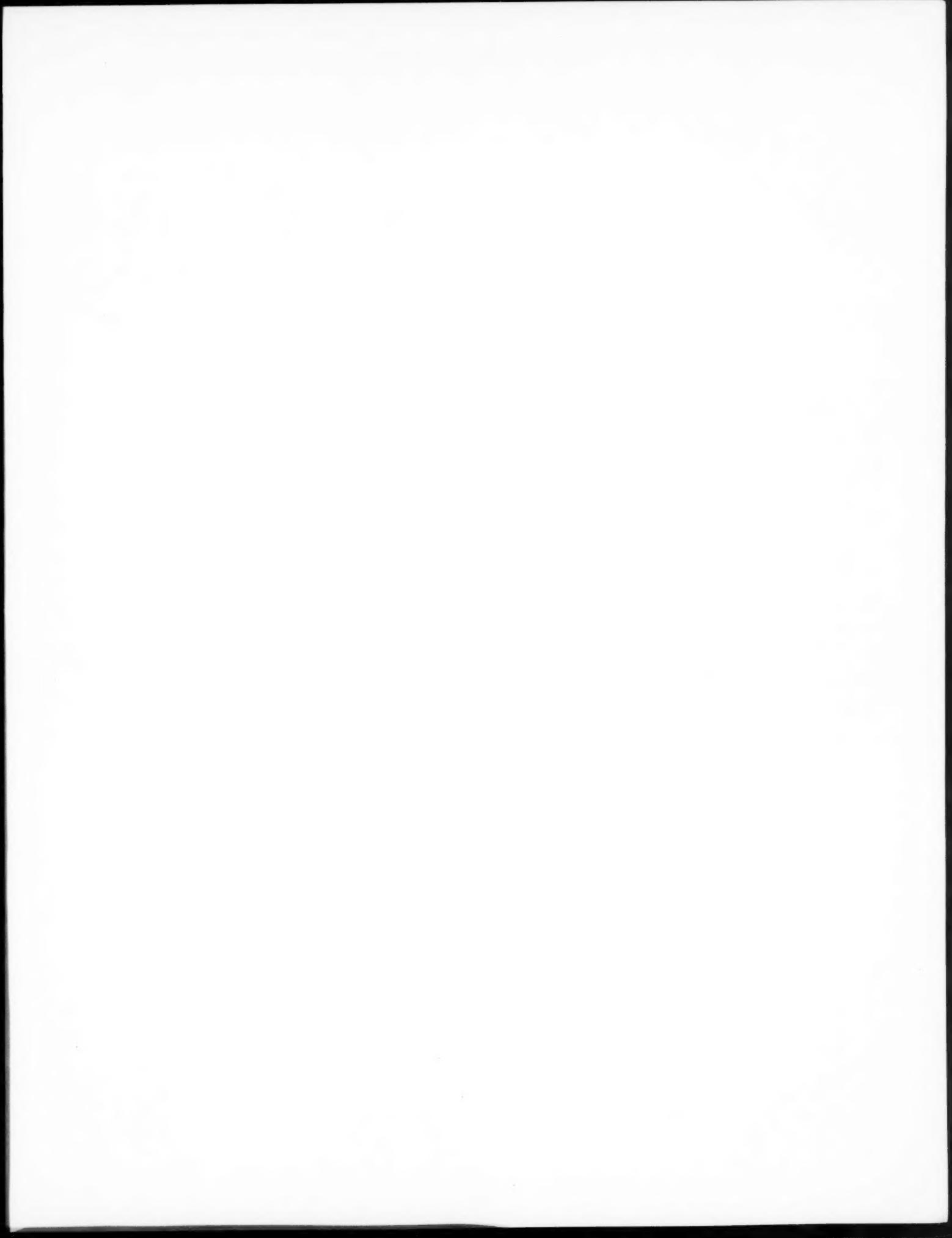
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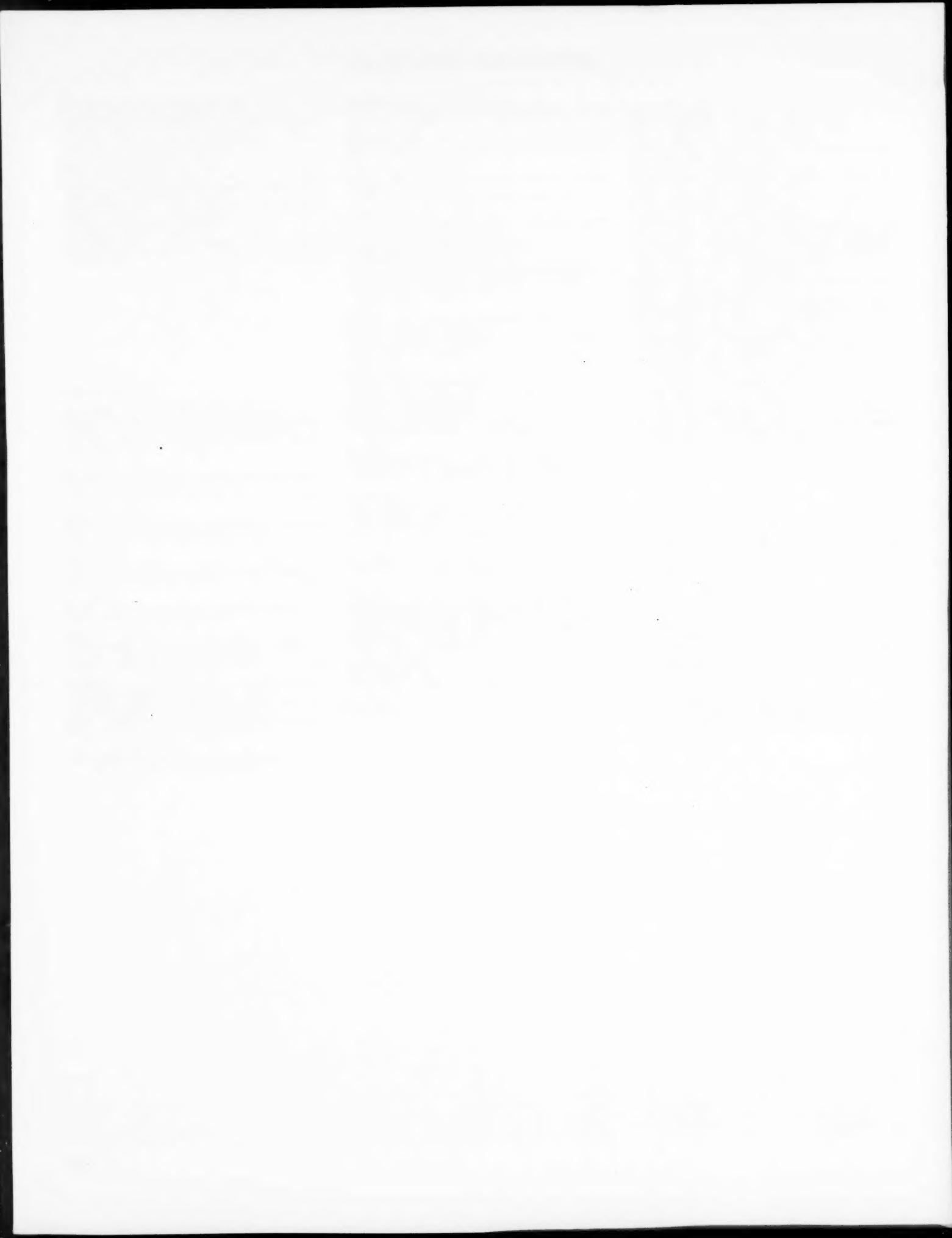
- tartakovskiy OI (Ixodidae, Argasidae). Med Parazitol (Mosk) 42:62-3, Sep-Oct 73 (Rus)
- Veber MI, Okladnikov IuN: Mineral'ny sostav rastvorov pitaniia i ptypatelej biologicheskoy sistemy zhizneobespecheniya.
- Vopr Pitani 32:24-6, Mar-Apr 73 (Rus)
- Vedy J see Siroj J
- Velásquez T see Frisancho AR
- Velichkovskiy BT see Miller SV
- Vellimirovic B: Surveillance of small mammals and flea vectors in a plague-infected port.
- Z. Tropenmed Parasitol 24:539-48, Dec 73
- Vengerakas Klia, Abalants AA: Obnaruzhenie gerbitidov-prolizvodnykh mocheviny metodom kristallizatsii v tonkov aloe.
- Gig Sanit 38:85-7, Feb 73 (Rus)
- Venknechik BK see Busin KV
- Verentsov MM see Bogatyrev ID
- Verhoeff WF: The occupational health service for the port of Rotterdam (O.H.S.). Bull Inst Mar Med Gdansk 24:275-83, 1973
- Viksna AA see Grigorash FF
- Villeneuve DC, Reynolds LM, Thomas GH, et al: Polychlorinated biphenyls and polychlorinated terphenyls in Canadian food packaging materials. J Assoc Off Anal Chem 56:999-1001, July 73
- Villeneuve DC, Reynolds LM, Phillips WE: Residues of PCB's and PCT's in Canadian and imported European cheeses, Canada-1972. Pestic Monit J 7:95-6, Sep 73
- Villeneuve DC see Phillips WE
- Vinichenko ND see Eingorn AL
- Vinogradov GI see Cherenchenko IA
- Vishnogradov AA see Ognev BV
- Vivell G: Wert und Unwert gebührlicher Impfungen. Med Klin 68:1639-42, 14 Dec 73 (3 ref.) (Ger)
- Vogel E: Strong antimutagenic effects of fluoride on mutation induction by treimon and 1-phenyl-3,3-dimethylaziridine in Drosophila melanogaster. Mutat Res 20:339-52, Dec 73
- Vogel JA see Hartley LH
- Voigt GE: V. Verkehrsmedizin. g; Sitzgurte bei Autoinsassen.
- Hefte Unfallheilkd 114:252-5, 1973 (Ger)
- Voigtberger P see Schröder W
- Voinova IV see Samosvat LS
- Vol'tson NI see Pliss GB
- Volkov GK see Kurbanov S
- Volkov MV, Mironova ZB, Badina IA: Povrezhdenie sviazok goleno-stopnogo sustava u artistov baleta i lkh lechenie.
- Ortop Travmatol Protez 34:1-8, Sep 73 (Rus)
- Von Wiegand RA: Advances in secondary prevention of alcoholism through the cooperative efforts of labor and management in employer organizations. Prev Med 3:80-5, Mar 74
- Vorob'eva LN: Materialy izuchenija immunologicheskoy effektivnosti razlichnykh variantov vaktinsny AKDS s izmeneniem soderzhaniem vkhodiaschikh v nee komponentov.
- Zh Mikrobiol Epidemiol Immunobiol 50:130-1, Jan 73 (Rus)
- Vorob'eva NM, Lapchenko VS: Ob ostatochnykh kolichestvakh amifosa v piashchevykh produktakh. Vopr Pitani 32:71-2, Jul-Aug 73 (Rus)
- Vorob'eva RS see Taraseenko NIU
- Vrablesco A see Aslan A
- Vygodchikov GV see Akatov AK
- W**
- Waldi E see Wallner HJ
- Waldrion AC: Herbicide residues on strawberries: the effects of combinations of diaethyl and sesone. Bull Environ Contam Toxicol 9:305-11, May 73
- Wallis BN see Fal SR
- Wallace JM, Thorne RJ: Low-cost isotope carrier. Radiology 111:222, Apr 74
- Wallner HJ, Waldl E, Weisch H: Abortus imminens-Therapie und Misbildungsgarotte. Arch Gynaecol 214:33-4, 28 Sept 73 (Ger)
- Walsh GE see Hollister TA
- Walter RL see Lochmiller CH
- Walther R: V. Verkehrsmedizin. f. Sitzgurten und Kopftstüzen bei Autoinsassen.
- Hefte Unfallheilkd 114:255-7, 1973 (Ger)
- Walz F: V. Verkehrsmedizin. f. Sitzgurten und Kopftstüzen bei Autoinsassen.
- Hefte Unfallheilkd 114:242-52, 1973 (Ger)
- Wang CT see Nobel PS
- Waniek J see Resch W
- Ware GW, Whitacre DM, Dobie JB: Apparent increase of DDTB residues in wafered hay. Bull Environ Contam Toxicol 9:173-8, Mar 73
- Warren P, Cherniack RM, Tsai KS: Hypersensitivity reactions to grain dust.
- J Allergy Clin Immunol 53:139-49, Mar 74
- Warrick CK: Abdominal radiography of women of child-bearing age. Br J Radiol 46:647, Aug 73
- Waser FG: Localization of 14C-pancuronium by histological and whole-body-autoradiography in normal and pregnant mice.
- Naunyn Schmiedebergs Arch Pharmacol 279:399-412, 22 Oct 73
- Watkins DM: Nutritional needs of elderly are intertwined with other factors and attitudes affecting health. Geriatrics 29:40 passim, Mar 74
- Watson JE: Noise pollution: just how bad is it? Med Times 102:51-9, Mar 74
- Watson M see Benson WW
- Watson M see Gabier J
- Watson M see Yoder J
- Watt A, Morley R, Greenberg M, et al: Follow-up of a group of workers exposed to dusts containing derivatives of *Bacillus subtilis*. Clin Allergy 3:133-41, Jun 73
- Watts DM, Grimstad PR, DeFoliat GR, et al: Laboratory transmission of LaCrosse encephalitis virus by several species of mosquitoes. J Med Entomol 10:383-6, 30 Dec 73
- Weaver NK: Criteria for a recommended standard-occupational exposure to toluene. 1. Recommendations for a toluene standard. Commentary. J Occup Med 16:109-11, Feb 74
- Webb RE, Bloomer CC, Miranda CL: Effect of casein diets on the toxicity of malathion and parathion and their oxygen analogues. Bull Environ Contam Toxicol 9:102-7, Feb 73
- Weedman RD see Levitt RO
- Wegman DH see Ratney RS
- Well BA see Well TA
- Well TA, Well BG, Blaustein BD: Chemistry for nonscientists. The case of DDT. J Chem Educ 51:198-9, Mar 74
- Weiner LS see Nieburg PI
- Weisburger JH see Reddy BS
- Weiss BL, Kupfer DJ: The black patient and research in a community mental health center: where have all the subjects gone? Am J Psychiatry 131:415-8, Apr 74
- Weiss RC see Minkowski WL
- Weissberg BG, Zobel MG: Geothermal mercury pollution in New Zealand. Bull Environ Contam Toxicol 9:148-55, Mar 73
- Weissenfeld M see Janke C
- Weisz GM, Schramm A, Bardioli A: Injury to the driver. J Trauma 14:312-5, Mar 74
- Weitlan HM see Chapman AL
- Wells ED see Pepys J
- Weisch H see Wallner HJ
- Wenzl H, Thurmayer R, Kröhl W: Zentralisierte Dokumentation in der Unfallchirurgie. Hefte Unfallheilkd 114:107-10, 1973 (Ger)
- Werner I: Hospital food and possibilities of its improvement. Clinical aspects. Bibl Nutr Dietet 19:86-92, 1973
- Werner I see Kaiser W
- Werner R see Dierhoff HG
- Werthamer S see Fal SH
- West AE see Pooch GK
- Westberg HH see Rasmussen RA
- Westlake WE see Gunther FA
- Westlake WE see Iwata Y
- Wetterberg L see Ulrich R
- Wever R: Internal phase-angle differences in human circadian rhythms: causes for changes and problems of determinations. Int J Chronobiol 1:371-90, 1973
- Weyman AE see Greenbaum DM
- Wharton HW: Letter: Potential hazards of HClO₄ in heated systems where esters are involved. J Am Oil Chem Soc 51:35-6, Feb 74
- Whitacre DM see Ware GW
- White JA, Bolstridge MC, Downing HJ, et al: Diabetogenic drugs in the velvet monkey. S Afr Med J 48:273-8, 13 Feb 74
- White RH see Fazio T
- Whitlock LL see Colvin BM
- Wiemeyer SM see Stickel LF
- Wilcox HG: Redskin remedies. Contributions of the American Indian to patent medicines. Rocky Mt Med J 71:29-33, Jan 74
- Wihjelm BJ see Johansen KS
- Wilk W, Korn O, Schulz KD, et al: Methoden und Ergebnisse zur Eignungsprüfung von Futterarten für die Haltung und Zucht von SPF-Ratten. 3. Einfluss unterschiedlicher Ernährungsbedingungen auf die Charakteristika der Ratten-Auszuchttämme Sprague-Dawley-Madison-Biberach und FW 49-Kirchborner-Lengmo-Biberach. 2. Arzneim Forsch 23:1501-15, Nov 73 (Ger)
- Wilk W see Knappa F
- Willford WA, Hesselberg RJ, Bergman HL: Versatile combustion-removal technique for the photometric determination of mercury in fish and environmental samples. J Assoc Off Anal Chem 56:1006-14, July 73
- Wilson DM, Oloffs PC: Residues in alfalfa following soil treatment with high purity chlordane (vesicul HCS-3260). Bull Environ Contam Toxicol 9:337-44, Jun 73
- Wilson RL: Editorial: 1973-a year of frustration for health legislation. J Med Educ 49:299-301, Mar 74
- Winden J see Schönborn C
- Winger GD see Woods JH
- Winick L: The appeal of age segregated housing to the elderly poor. Int J Aging Hum Dev 4:293-306, Fall 73
- Wiskont-Buckowska H, Kubak A: Przechodzenie kwasow czerwonych od matki do plodu u sines moraskich. Ginekol Pol 45:1-6, Jan 74 (Pol)
- With TK: Kongenitl erythropoietik porfyri. Ugeskr Laeger 135:2235, 17 Dec 73 (Dan)
- Witmeur O, Wolf-Jürgensen P, Hoegh-Thomsen J, et al: Medical experience in enzyme production. Acta Allergol (Kbh) 28:250-9, Oct 73
- Witt SC, Bickoff EM, Kohler GO: Simplified method for the determination of exo-xyloquin in alfalfa products and mixed feeds. J Assoc Off Anal Chem 56:167-70, Jan 73
- Witte JJ: Immunization action month-October 1973. JAMA 226:45-6, 1 Oct 73
- Wittes JT, Colton T, Sidel VW: Capture-recapture methods for assessing the completeness of case ascertainment when using multiple information sources. J Chronic Dis 27:25-36, Feb 74
- Wogan M, Andur MJ: Changing patterns of student mental health, 1964 to 1972. J Am Coll Health Assoc 23:202-8, Feb 74
- Wojsik DF see Carlson DA
- Wold FT: Accidents in childhood. Ethnoph Med J 11:41-6, Jan 73
- Wolf-Jürgensen P see Witmeur O
- Wolfe JL, Normant BR: Accumulation of mirex residues in selected organisms after an aerial treatment. Miscellaneous 1973-74. Pestic Monit J 7:124-8, Sep 73
- Wolf E see Helsing G
- Wolter D: Beitrag zur lufthygienischen Beurteilung von Bitumenmischungen. Z Gesamte Hyg 19:795-6, Nov 73 (Ger)
- Wong S: A new content emphasis for a public health class for optometric students. Am J Optom 50:572-82, Jul 73
- Wong YW see Bowley WA
- Woods CW see Chang SC
- Woods JH, Winger GD: Alcoholism and animals. Prev Med 3:49-60, Mar 74
- Woolson RF see Phelps CD
- Worowski K, Farbassowski R: Niektóre nowe aspekty nefrotoksycznego działania związków rtęci. Postępy Hig Med Dosw 28:81-9, Jan-Feb 74 (Pol)
- Wretling A see Blix G
- Wu BC, Argus MF, Arcos JC: Control of catabolism of mitochondria in oncogenesis. I. Increase of hepatic mitochondrial population during feeding inactive or marginally active amino azo dyes: absence of de novo biosynthesis. Chem Biol Interact 7:399-416, Dec 73
- Wu CY see Chiu SY
- Wulff H see Caldwell GG
- Wusterman FS see Richards RJ
- Wüthrich B: Therapie der Pollinose. Z Allgemeinmed 49:1499-504, 10 Nov 73 (18 ref.) (Ger)
- Wyllie J see Benson WW
- Wynard EL see Reddy BS
- Wyper DJ see McNiven DR
- Wysocki JP, Muholand G, McGarry GJ, et al: The role of wounds in the epidemiology of nosocomial infections due to *Pseudomonas aeruginosa*. Invest Urol 11:370-3, Mar 74
- Y**
- Yamauchi T see Anthony BF
- Yanai R see Nagasawa H
- Yerushalmi J: Letter: Cigarette smoking, infant birth weight, and paternal mortality rates. Am J Obstet Gynecol 118:884-8, 15 Mar 74
- Yoder J, Watson M, Benson WW: Lymphocyte chromosome analysis of agricultural workers during extensive occupational exposure to pesticides. Mutat Res 21:335-40, Dec 73
- Yokoyama M see Kitabatake T
- Yukitake A: An experimental study of carbon monoxide poisoning: an apallic-like syndrome. Folia Psychiatr Neurol Jap 27:341-9, 1973
- Yule WN: Intensive studies of DDT residues in forest soil. Bull Environ Contam Toxicol 9:57-64, Jan 73
- Yuhwiler A see Ulrich R
- Yuzhanskaia MG see Turpaev TM
- Z**
- Zaborski L: The light at welders' work-places. Bull Inst Mar Med Gdansk 24:217-23, 1973
- Zachariah PK see Juchau MR
- Zaidi SH see Gupta GS
- Zaitsev AN see Maganova NB
- Zaitsev NV see Vafaman IAI
- Zamfir R, Robinson H: Epidemiological investigation on stomach cancer mortality in Chileans: association with nitrate fertilizer. Z Krebsforsch 80:289-95, 28 Dec 73
- Zalmaznenko VS, Brzheskiv VCh: K voprosu o sovershenstvovanii terapevticheskoy pomoshchi v poliklinike. Sov Zdravookhr 33:44-7, Sep 73 (Rus)
- Zamfir G: Rolul plantatiilor impotriva poluarii aerului si zgromotului. Rev Med Chir Soc Med Nat Iasi 77:673-8, Oct-Dec 73 (Rum)
- Zanati MR, Guiguis MA, Saber MS: Biological and chemical determination of available potassium in soil. Zentralbl Bakteriol [Naturwiss] 128:572-7, 1973
- Zanati MR see Saber MS
- Zanodra N, Parashchenko NA: Normativy arterial'nogo davleniya u podrostkov i iuniochek, zamalushchikha sportom. Vrach Delo 10:56-8, Oct 73 (Rus)
- Zarand P, Sánta A, Mándi E, et al: Effect of refuelling on dose rate in an irradiation facility. Phys Med Biol 18:342-7, Nov 73
- Zasukhina GD see Frolova MM
- Zasukhina VN, Gudkova EI, Tebleova LT, et al: Bakterial'naya allergiya pri ostrom i khronicheskom pleonefrite u detei. Pediatrika 52:16-9, Aug 73 (Rus)
- Zavate O, Galactos E, Avram G, et al: Potentiel épidémiologique des entérovirus en Moldavie. Arch Roum Pathol Exp Microbiol 32:593-602, Dec 73 (Fre)
- Zeiger E: The evaluation of chemical mutagenicity data in relation to population risk: some factors affecting the host-mediated assay response. Environ Health Perspect 6:191-9, Dec 73
- Zemakov MV, Zhuravleva NV, Zemakov MV: O nekotorykh diskussionnykh voprosakh immunologii i infekcionalnoi patologii. Zh Mikrobiol Epidemiol Immunobiol 50:8-14, Jun 73 (Rus)
- Zemakov VM see Zemakov MV
- Zharova NI, Gol'dat SIu: Izuchenie mitogennego deistviya isiklofana na izmenchivost' kultury Act-antibioticus-prudotsenta oleandomitsina. Antibiotiki 18:391-4, May 73 (Rus)
- Zhilov JuD: Svetovoi klimat dilia podrostkov PT. Gig Sanit 38:48-52, Feb 73 (Rus)
- Zhovtyi VR, Borsov MY: Dermatity u rabochikh, zaniatykh pererabotkoj midli. Vestn Dermatol Venereol 47:71-3, Sep 73 (Rus)
- Zhudina NS see Teterianik AF
- Zhukovskiy GS see Romanovskiy AA
- Zhumadilova S see Konstantinova AV
- Zhuravleva NV see Zemakov MV
- Zilchius RL: Biological quality guide for inorganic lead. Int Arch Arbeitsmed 32:163-77, 1974
- Zigler EF: Project Head Start: success or failure? Child Today 2:2-7, passim, Nov-Dec 73
- Zobel MG see Weissberg BG
- Zobin VN: Bakterial'naya obsemennennost' vozdukh v taypilatnikakh. Veterinarija 11:38-9, Nov 73 (Rus)

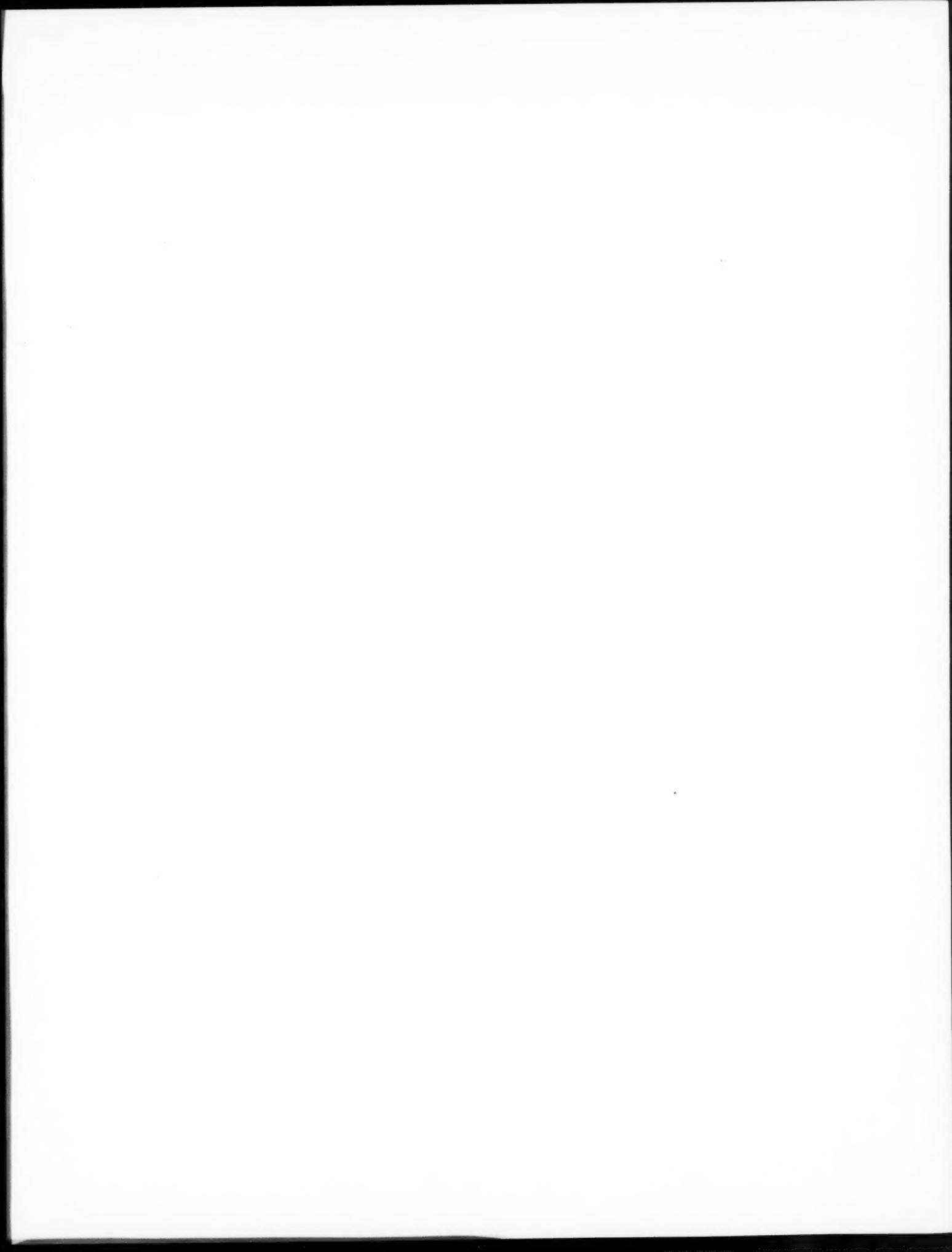
AUTHOR SECTION

- Zol'nikova AI see Grigor'eva VD
 Zolotarevskif LB see Partsev DP
 Zucker MB, Troll W, Belman S: The tumor-promoter phorbol ester (12-O-tetradecanoyl-phorbol-13-acetate), a potent aggregating agent for blood platelets. *J Cell Biol* 60:325-36, Feb 74
- Zurlo N, Patroni M: I.M.A.C. per le polveri. *Med Lav* 64:181-9, May-Jun 73 (Ita)
- Zwahr C, Knoche P, Kunz L: Zur Frage der Rehabilitation nach Interrupcio seit Legalisierung der Schwangerschaftsunterbrechung. I. Patientenstruktur, Dauer der Arbeitsunfähigkeit, Zyklusverhalten und Wirksamkeit der antikonzeptionellen Beratung. *Zentralbl Gynäkolog* 94:2-9, 4 Jan 74 (Ger)
- Zykov IN, Selivanova AS, Mukhantsev VP, et al: Desinfektsiya otkhodami fenol'nogo proizvodstva. *Veterinariya* 11:31-3, Nov 73 (Rus)
- J Ir Med Assoc**
 Report of Consultative Council on General Medical Practice. *J Ir Med Assoc* 67:100 *passim*, 23 Feb 74
- J Ky Med Assoc**
 From the files of the Committee for the Study of Maternal Mortality. *J Ky Med Assoc* 71:485-6, Aug 73
- J Med Assoc State Ala**
 The fate of the motorcycle safety bill in the 1973 Alabama legislature. *J Med Assoc State Ala* 43:585, Mar 74
- J Occup Med**
 TLVs threshold limit values for physical agents adopted by ACGIH for 1973. *J Occup Med* 16:49-58, Jan 74
- Occupational health case report-no. 1. *J Occup Med* 16:22-32, Jan 74
- TLVs threshold limit values for chemical substances in workplace air adopted by the American Conference of Governmental Industrial Hygienists for 1973. *J Occup Med* 16:59-49, Jan 74
- Lancet**
 Editorial: The price of perinatal neglect. *Lancet* 1:437-8, 16 Mar 74
- Editorial: Family planning in the Third World. *Lancet* 1:344, 2 Mar 74
- Letter: Miner's health. *Lancet* 1:351, 2 Mar 74
- Med J Aust**
 Editorial: World population year: 1974. *Med J Aust* 1:1-2, 5 Jan 74
- Editorial: The supply of contraception. *Med J Aust* 1:55-6, 19 Jan 74
- Driving and drinking. *Med J Aust* 2:839-40, 3 Nov 73
- Editorial: International monitoring of food contamination. *Med J Aust* 2:840, 3 Nov 73
- Med Klin**
 Impfplan für Kinder. Empfehlung der Deutschen Gesellschaft für Sozialpädiatrie und des Deutschen Grünen Kreuzes. *Med Klin* 68:1637-8, 14 Dec 73 (Ger)
- Med Times**
 Other medical views and research on noise. *Med Times* 102:84-6 *passim*, Mar 74
- Monkeys agree-noise is upsetting. *Med Times* 102:71-2 *passim*, Mar 74
- Noise and the navy. *Med Times* 102:83, Mar 74
- Mod Hosp**
 States balk at naming designated agencies—but does it matter? *Mod Hosp* 122:26, Jan 74
- Nord Med**
 [Round-table conference with the health directors in Scandinavia. New role for the physician in reformed "health-service". The private sector decreases automatically]. *Nord Med* 88:177-84, Jun 73
- Utmanna till politiker: kan mål för trafiksäkerhet preciseras i liv och pengar. *Nord Med* 88:80-3, Feb 73 (Swe)
- Ohio State Med J**
 Maternal deaths due to stroke. *Ohio State Med J* 70:172-4, Mar 74
- Prev Med**
 Letter: The Delaney Clause. *Prev Med* 2:608-10, Dec 73
- Radiat Data Rep**
 Milk surveillance, October 1973. *Radiat Data Rep* 15:53-62, Feb 74
- Milk surveillance network, October 1973. *Radiat Data Rep* 15:63-5, Feb 74
- Pasteurized milk sampling in North Carolina January 1967 through August 1973. *Radiat Data Rep* 15:45-8, Feb 74
- Estimated daily intake of radionuclides in California diets July 1971-December 1972. *Radiat Data Rep* 15:49-73, Feb 74
- Water surveillance programs, October 1973. *Radiat Data Rep* 15:75-8, Feb 74
- Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 15:79-88, Feb 74
- Environmental levels of radioactivity at Atomic Energy Commission installations. 1. Lawrence Berkeley Laboratory, January-December 1971. 2. Savannah River Plant, January-December 1971. *Radiat Data Rep* 15:89-102, Feb 74
- Radiostromium in tap water, January-December 1972. *Radiat Data Rep* 14:751, Dec 73
- Nuclear power reactors in the United States, September 30, 1973. *Radiat Data Rep* 14:775-8, Dec 73
- Radiostromium in milk, January-December 1972. *Radiat Data Rep* 14:742, Dec 73
- Radioactivity in airborne particulates and precipitation. *Radiat Data Rep* 14:752-61, Dec 73
- Water surveillance programs, August 1973. *Radiat Data Rep* 14:747-56, Dec 73
- Milk Surveillance Network, August 1973. *Radiat Data Rep* 14:740-1, Dec 73
- Milk surveillance, August 1973. *Radiat Data Rep* 14:731-3, Dec 73
- Environmental levels of radioactivity at Atomic Energy Commission installations. 1. National Reactor Testing Station, January-December 1970. 2. Oak Ridge area, July-December 1970. *Radiat Data Rep* 14:762-74, Dec 73
- Strontrium-90 in tri-city diets, January-December 1972. *Radiat Data Rep* 14:743-5, Dec 73
- S Afr Med J**
 Editorial: Causes of death: ancient and modern. *S Afr Med J* 48:198, 9 Feb 74
- Stat Bull Metropol Life Ins Co**
 Motorcycle accident fatalities. *Stat Bull Metropol Life Ins Co* 54:9-11, Aug 73
- Regional variations in mortality from suicide. *Stat Bull Metropol Life Ins Co* 54:2-4, Aug 73
- Death rates in Canada lowest among married persons. *Stat Bull Metropol Life Ins Co* 54:4-6, Aug 73
- Policyholder mortality declines. *Stat Bull Metropol Life Ins Co* 55:10-2, Feb 74
- The American husband. *Stat Bull Metropol Life Ins Co* 55:8-9, Feb 74
- Longevity of corporate executives. *Stat Bull Metropol Life Ins Co* 55:2-4, Feb 74
- Vopr Pitani**
 O podgotovke "Tablits khimicheskogo sostava otechestvennykh pishchevykh produktov". *Vopr Pitani* 32:91-2, Jul-Aug 73 (Rus)
- Z Allgemeinmed**
 Ernährungsbericht 1972 vorgestellt. *Z Allgemeinmed* 49:1527-9, 10 Nov 73 (Ger)
- Zentralbi Bakteriol [Orig B]**
 Anhang zu dem in den vorangegangenen und folgenden Arbeiten erwähnten Europe-Test (E-Test). *Zentralbi Bakteriol [Orig B]* 158:84-95, Oct 73 (Ger)

* U. S. GOVERNMENT PRINTING OFFICE : 1974—544-834/11







**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health**

DHEW Publication No. (NIH) 74- 264

